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Introduction

In 2009, inspired by the belief that “knowledge is power and grows when shared,” I launched my blog to shine a spotlight on information security through a wide range of technical articles. Over time, the enthusiasm and kind words from my readers encouraged me to take the next step: gathering each year’s posts into an e-book, making them easily accessible to fellow cybersecurity enthusiasts.

I poured my time, effort, and resources into researching and writing these articles, and my hope is that they will prove helpful to anyone eager to deepen their understanding and sharpen their skills in the cybersecurity field.

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CCISO, CISSP, SSCP, OSCP, CREA, CEREA

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1. Troll Hunting

Introduction

In recent years, we have seen the increasing importance of cyber threat intelligence for organizations. As a result, the number of products and services used for this purpose within organizations has been growing rapidly. Firstly, cyber threat intelligence provides a significant advantage to organizations by helping them identify threat actors targeting their industry, understand the tactics, techniques, and procedures they employ, and prepare for potential cyber attacks. Furthermore, when organizations are exposed to a cyber attack, cyber threat intelligence can shed light on various aspects of the incident, from enriching the data collected during the Incident Response process to establishing connections with threat actors.

Not only organizations but also end users who are closely intertwined with technology, individuals like us, need to remember that we can benefit from cyber threat intelligence and platforms in some cases (such as Troll account investigation).

What is Troll, Trolling and Disinformation?

As in all over the world, we witness the proliferation of messages shared by **Troll** accounts on social media and in the media, with the aim of manipulating the masses with disinformation attack. Sometimes, these false pieces of information can be shared from individuals' own accounts, as well as through fake, anonymous accounts.

In slang, a troll is a person who posts or makes inflammatory, insincere, digressive, extraneous, or off-topic messages online (such as in social media, a newsgroup, a forum, a chat room, an online video game) or in real life, with the intent of provoking others into displaying emotional responses, or manipulating others' perception, thus acting as a bully or a provocateur. The behavior is typically for the troll's amusement, or to achieve a specific result such as disrupting a rival's online activities or purposefully causing confusion or harm to other people. (Source: [Wikipedia](#))

Disinformation attacks involve the intentional dissemination of false information, with an end goal of misleading, confusing, or manipulating an audience. False information that is not intentionally deceptive is referred to as misinformation, although that has also been used as a catch-all term. Disinformation attacks may be executed by political, economic or individual actors to influence state or non-state entities and domestic or foreign populations. These attacks are commonly employed

to reshape attitudes and beliefs, drive a particular agenda, or elicit certain actions from a target audience. Tactics include the presentation of incorrect or misleading information, the creation of uncertainty, and the undermining of both correct information and the credibility of information sources. (Source: [Wikipedia](#))

From 2009 until now:

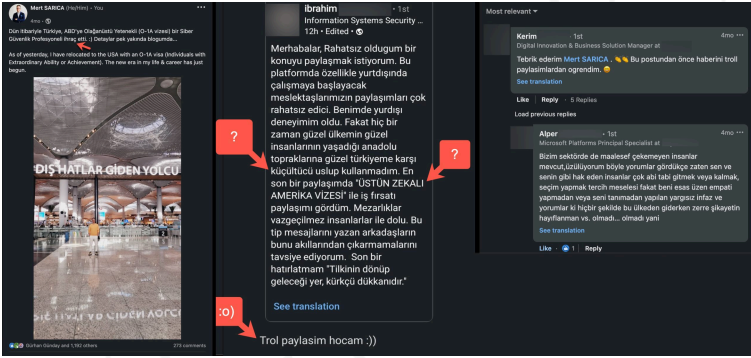
I have shared over [200](#) technical cybersecurity articles on my blog in both English and Turkish, with the motto ‘Knowledge is power and grows as it is shared’ Since 2015, I have organized the ‘[Pi Hediye Var](#)’ cybersecurity game, through which I have gifted more than [15 Raspberry Pi](#) devices to university students with the support of my sponsors. I have been a speaker at nearly [30](#) cybersecurity events. With my presentations titled ‘Ethical Hacking and Career,’ I have guided [thousands of students](#) interested in the field of cybersecurity in almost [40](#) universities.

Despite all my hard work, I am rarely targeted by troll accounts and in some cases the reason is just because I moved to the United States in 2022.

Examples of Trolling

Most of the time, troll accounts have already closed their accounts, deleted their messages, or received responses before I can even understand what’s happening, thanks to the reactions and criticisms from followers who don’t doubt my good intentions even for a moment. In such cases, there is often no need for me to rely on cyber threat intelligence or platforms. However, in situations like my blog posts titled “[WhatsApp](#)

Scammers,” “[Exposing Pig Butchering Scam](#),” I personally benefit greatly from cyber threat intelligence and platforms when dealing with scammers.



Message deleted

In this screenshot, someone shared a message regarding my LinkedIn message and tried to mislead, confuse, or manipulate people. On the left side, you see my post in English, and on the middle, you see his post in Turkish. After he received reactions and criticisms from my beloved connections/followers, he had to delete his message.

Here is the English translation of his message;

“Hello, I’d like to share a concern that has been bothering me. On this platform, especially the posts of our fellow members who are about to start working abroad can be quite disturbing. I’ve had international experience myself, but I have never used a belittling tone when referring to the beautiful lands of Anatolia and my beloved Turkey, where wonderful people live. In a recent post, I saw a job opportunity shared with the title “GENIUS AMERICA VISA.” Cemeteries are filled with irreplaceable individuals. I recommend that those who write

such messages do not forget this. One final reminder: “No matter where the fox goes, he shall end in the furrier’s shop.”



Message deleted

In another screenshot, someone acted as a bully or a provocateur with falsified claims about me. After he received a reaction and criticism from one of my beloved followers, he had to delete his message.

Here is the English translation of his messages;

“I have sent what I had to the necessary places. I just want to share one more thing. I’m talking about the guy who just gifts Raspberry Pi for the sake of building public relations (PR), organizes competitions, and then leaves people hanging in the same way.”

“In short, newcomers to the industry, don’t follow such people. Research well, don’t be misled. Someday, you may find yourself

speaking well and advertising, but you may lack the technical capability.”

Especially when you insult, use profanity, engage in character assassination, spread false accusations, threaten, or criticize someone’s patriotism directly or indirectly on social media, you should always remember that sooner or later, this will come back to haunt you. Even if you regret your actions and delete your messages for a reason, it’s not something that can be easily erased from records and memories.

At times, when you receive a suspicious, malicious or evil message via email, social media, or a network, you can also benefit from cyber threat intelligence platforms to understand the intentions and identity of the person behind it.

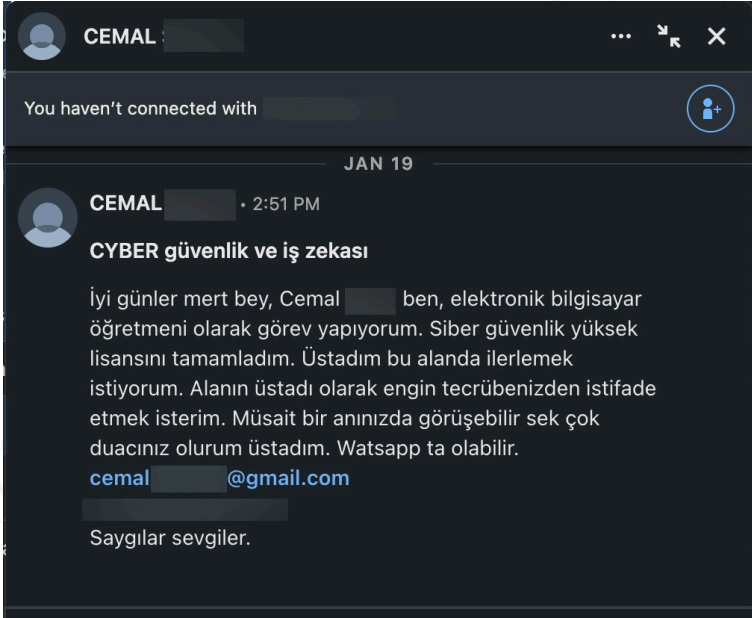
In this example, someone first insulted me through my website via email, and then, after not being responded to for a month, attempted to make contact via social media with a different approach.



Here is the English translation of his e-mail;

“Now it’s time to light the henna, you’re basically saying that all your success only managed to get you as far as being a doorman of the United States. If you had listened the songs of

[Barış Manço](#), you wouldn't have ended up like this. With this mindset, you won't achieve much, but one day, you might just become the handle of a hoe.”



Here is the English translation of his LinkedIn message;

“Good day, Mr. SARICA. I'm Cemal, and I work as a computer science teacher. I have completed my master's degree in cybersecurity. I would like to advance in this field and benefit from your extensive experience as a master in the field. I would greatly appreciate it if we could have a discussion at a convenient time. You can also reach me on WhatsApp.”

When I searched the email address in the [SOC Radar Cyber Threat Intelligence Platform](#), I easily gained insights and information about his intentions and motivations, such as learning that the individual has been active in hacker forums for years.

The screenshot shows a web interface for a cyber threat intelligence platform. The main content area displays three breach datasets:

- Breach Dataset - Cid0Day / 25 Nov 2020**: Shows 0.0 Days in, 04 Nov 2020, 01 Jan 2018, 228M compromised accounts, and email addresses/passwords. A red arrow points to the 'Compromised accounts' value.
- Breach Dataset - 9.4M ACCOUNT FORUM SPYHCKRZ / 07 Apr 2022**: Shows 4.8M Total Leaks and 1 Filtered Leaks. The combolist name is 9.4M_ACCOUNT_FORUM_SPYHCKRZ, sector is OTHER, country is TURKEY, and tag is 9.4M_ACCOUNT_FORUM_SPYHCKRZ.
- Breach Dataset - 7M ACCOUNT FORUM SBIRDYZ / 17 Jan 2021**: Shows 6.6M Total Leaks and 1 Filtered Leaks. The combolist name is 7M_ACCOUNT_FORUM_SBIRDYZ, sector is OTHER, country is TR, and tag is 7M_ACCOUNT_FORUM_SBIRDYZ.

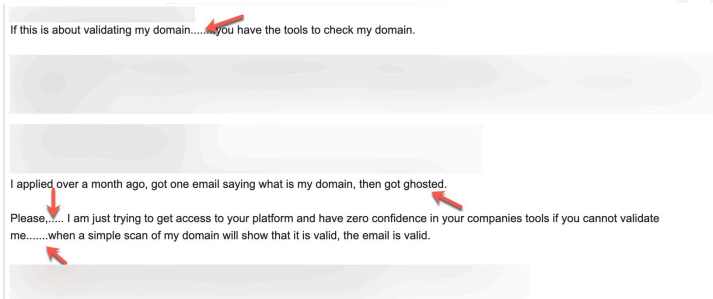
On the right side, there is a 'Trending Keywords' section with a table:

Keyword	Count
script	75034
security	26841
cybersecurity	15600
hacked	13055
facebook	14040
technology	13916
media	9472
other	6860

Below the keywords is a 'Recent IP Addresses' section showing the IP address 202.21.176.98.

If you work for a cyber threat intelligence firm that tracks threat actors, cybercriminals, and scammers, and shares intelligence related to their operations, there may be times when you encounter threatening messages targeting your organization through anonymous accounts on social media. In such situations, you can utilize your own platform as well as employ different methods.

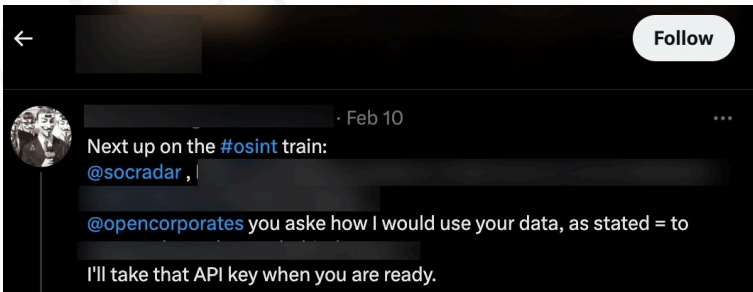
In this example, an individual who was not allowed to register for the cyber threat intelligence platform due to failed security checks first sends threatening emails, and then starts trolling through an anonymous Twitter account.



From: [REDACTED]
Date: [REDACTED]
Subject: [REDACTED]
To: [REDACTED]
Cc: [REDACTED]



Now.....I am a grey hat hacker myself.



Account disabled

In order to determine that a person who sends emails using their real identity and another person who shares messages through an anonymous Twitter account behind a [Guy Fawkes](#) mask are highly likely to be the same individual, we can rely on stylometric methods to identify the author based on the samples we have from the suspected person's emails and the messages shared on the anonymous Twitter account. These stylometric methods involve analyzing various elements such as [punctuation](#), [spelling mistakes](#), [emphasis](#), [foreign words](#),

[slang and jargon, conjunctions, abbreviations, numbers, subject tags, and symbols.](#)

By examining and comparing these elements, we can observe similarities or differences between the emails and the anonymous Twitter account, which can help us determine if they are likely authored by the same person. However, stylometric analysis alone cannot provide a definitive conclusion, as it relies on statistical patterns and probabilities. Therefore, it is important to consider additional factors and evidence when making a determination.

What is Stylometry?

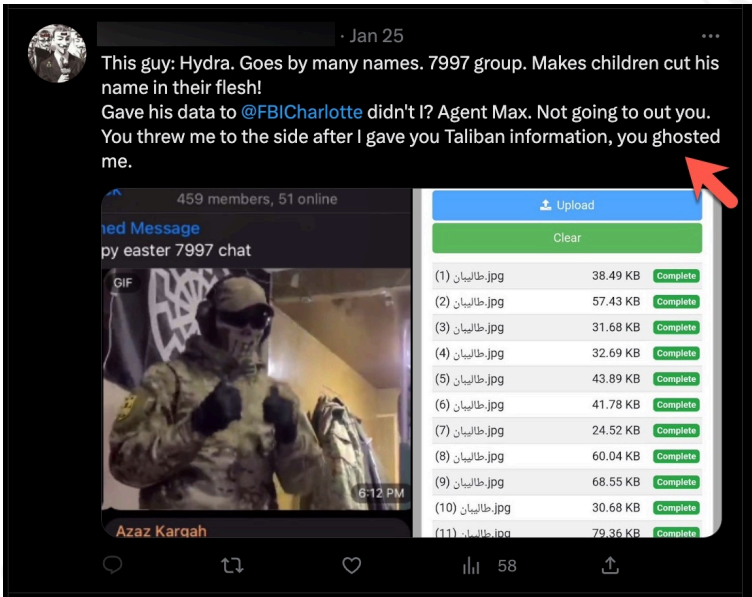
Stylometry is a style identification method used primarily in written literature, but also in other artistic disciplines such as visual arts and music, as well as in fields like history, religion, law, and forensic sciences. Stylometric analysis is a method based on the examination of style markers as variable factors using statistical and computational techniques.

For approximately two centuries, stylometry has been applied to compare and analyze the literary styles of authors, particularly in the context of authorship attribution problems. The methods used in stylometry range from basic statistical calculations and tests to artificial neural networks. Stylometric studies have been conducted on various subjects, ranging from religious texts and historical documents to the examination of plagiarism in

scientific works and the analysis of literary works and author styles. (Source: [A Bridge From Statistics To Literature: The Stylometry Analysis](#) – Ayşe İŞİ, Fatih ÇEMREK, Zeki YILDIZ)

Troll Hunting

At this stage, rather than conducting an extensive stylometric analysis, I decided to have a brief look at the **109** messages on the anonymous Twitter account and focus on common words and punctuation marks that overlap with the emails. Based on the notes I took, I noticed that the messages frequently used ellipsis (.....) punctuation marks and included the term “**ghosted**” which is not commonly encountered in English correspondence. When I examined the emails from the suspected individual, I found that my observations closely matched, significantly increasing the likelihood of similarity between the two individuals.



When I started thinking about what I would do if the number of messages shared on the anonymous Twitter account was not 109 but 10,009, I decided to seek the help of data science.

Data science is the field of study that involves working with data to extract meaningful insights and make predictions for business purposes. It is an interdisciplinary approach that combines principles and practices from mathematics, statistics, artificial intelligence, and computer engineering to analyze

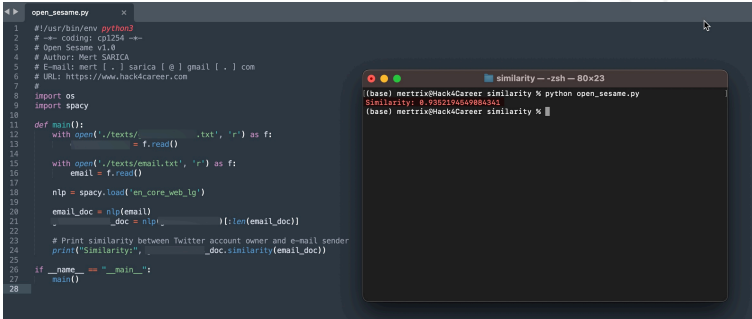
large amounts of data. This analysis helps data scientists ask questions about what the data is, why it is the way it is, what it could become, and what can be done with the results. By employing data science techniques, professionals can uncover patterns, trends, and correlations within the data to drive informed decision-making and solve complex problems.

After conducting some research, I learned that I can leverage the similarity method in the [Natural Language Processing \(NLP\)](#) library called [SpaCy](#), which measures the [similarity](#) between texts using Cosine Similarity.

Cosine Similarity is a measure that quantifies the similarity between texts in a vector space. It calculates how many times words appear in the texts. Then, each text is represented as a vector, with 1s and 0s indicating the presence or absence of words. When these vectors are placed in a three-dimensional space, the smaller the cosine angle between them, the closer the texts are to each other. For completely unrelated vectors, the cosine value is 0, while for completely opposite documents, the cosine value will be -1. (Source: [A Content Recommendation System Application with TF-IDF Algorithm and Cosine Similarity on Netflix Data](#) – Özlem GELEMET, Hakan AYDIN, Ali ÇETİNKAYA)

After I coded a tiny Python tool to examine the similarity between the emails from the person I suspected and the Twitter

messages, with the help of the SpaCy library I concluded that they were highly likely sent by the same person. 😊



```
open_sesame.py
1 #!/usr/bin/env python3
2 # -*- coding: utf-8 -*-
3 # Open Sesame v1.0
4 # Author: Mert Sarica
5 # E-mail: mert [.] sarica [ @ ] gmail [ . ] com
6 # URL: https://www.hack4career.com
7 #
8 import os
9 import spacy
10
11 def main():
12     with open('./texts/...txt', 'r') as f:
13         ... = f.read()
14
15     with open('./texts/email.txt', 'r') as f:
16         email = f.read()
17
18     nlp = spacy.load('en_core_web_lg')
19
20     email_doc = nlp(email)
21     ..._doc = nlp(...)[:len(email_doc)]
22
23     # Print similarity between Twitter account owner and e-mail sender
24     print('Similarity:', ..._doc.similarity(email_doc))
25
26 if __name__ == "__main__":
27     main()
28
```

```
similarity --zsh -- 80x23
(base) mertrix@Hack4Career: similarity % python open_sesame.py
similarity: 0.992340960634
(base) mertrix@Hack4Career: similarity %
```

Hope to see you in the following articles.

Note: For those who want to learn more about the use of stylometry, I recommend reading the [free section](#) of the book [“Real-World Python: A Hacker’s Guide to Solving Problems with Code”](#).

2. **Deepfake Scammers**

Introduction

As of May 2024, we continue to witness the revolution and development of generative artificial intelligence with both excitement and concern. [OpenAI](#) showcased to the world in a launch event that with their newly announced [GPT-4o](#), [ChatGPT](#) can engage in dialogue much more closely resembling human interaction, understanding and producing content from voice, text, and images. On the other hand, not wanting to fall behind in the AI wars, [Google](#) shared a new feature from its own generative AI, [Gemini](#), shortly after OpenAI. With this feature, Gemini could instantly [convey](#) to the user what was happening in the surroundings and the current location through the camera application.

Well, if you ask what worries cybersecurity professionals and researchers the most alongside these developments that we follow with great excitement and curiosity, in my opinion,







it can be how much these features facilitate or hinder fraud attempts and cyber attacks by scammers and threat actors. Just as with humanoid robots, the development in generative artificial intelligence is often compared to human or near-human productivity, which means that malicious individuals also benefit greatly, especially in creating visual, video, audio, and text [deepfakes](#). OpenAI CEO [Sam ALTMAN](#) seems to share my concerns, as he recently [announced](#) that they are working on a tool to detect deepfake images created with OpenAI's [DALL-E 3](#) model.

What is Deepfake?

Deepfakes are synthetic media that have been digitally manipulated to replace one person's likeness convincingly with that of another. Coined in 2017 by a Reddit user, the term has been expanded to include other digital creations such as realistic images of human subjects that do not exist in real life. While the act of creating fake content is not new, deepfakes leverage tools and techniques from machine learning and artificial intelligence, including facial recognition algorithms and artificial neural networks such as variational autoencoders (VAEs) and [generative adversarial networks \(GANs\)](#). In turn the field of image forensics develops techniques to detect manipulated images. (Source: [Wikipedia](#))



We have seen that deepfakes have been frequently used for [disinformation](#) especially during the Russia-Ukraine war, [fraud](#), and [parody](#) purposes in recent years. On the other hand, when we look at forums and Telegram channels where scammers and threat actors are frequently present, it is noticeable that messages shared about deepfakes and fraud services have increased. Naturally, this increase also raises the risk for individuals spending time on social networks to fall victim to such frauds and cyber attacks.

-  **Deep Fake**
If you are good at Deep Fake video/webcam etc pm me, no cbwns.
[Subject: 03/06/2024](#) - [deepfake](#) - [deepfake](#) - [deepfake](#) - [deepfake](#) | [Answers: 2](#) - [Section: SI / Phishing / APT / Fraud](#)
-
-  **how to bypass KYC on an Android device?**
Yes, I know that you need to use **deepfake**, but I'm asking about the method of uploading a photo or video into an application that opens the camera to take a selfie.
[Message #4: 03/06/2024](#) - [Section: SI / Phishing / APT / Fraud](#)
-
-  **how to bypass KYC on an Android device?**
Deepfake eng. **deepfake** from deep learning "deep learning" = fake "fake" I even open exchanges and remove 3FA.
[Message #3: 03/06/2024](#) - [Section: SI / Phishing / APT / Fraud](#)
-
-  **DEEPAKE** - High-quality DEEPAKES for every taste Online 24/7 CHEAP AND FAST
Portfolio = [tme/TSLACRHO](#) Place an order = [tme/ROADSTEROLZ](#)
[Subject: 03/07/2024](#) - [deepfake](#) - [deepfake](#) | [deepfakes](#) | [dps](#) | [face swap](#) | [Answers: 3](#) - [Section: OTHER: everything else](#)
-
-  **I'll copy any React website with animations and make changes there | I'll copy any react site with animations, and make changes there**
[Price? similar undressia est **deepfake**?](#)
[Message #6: 02/18/2024](#) - [Section: OTHER: everything else](#)
-
-  **#DEEPAK DOCUMENTS/DRAWING (Documents/CC/Selfie) REAL PLASTIC, EMBOSsing+HOLOGRAM**
Im interested in **deepfake** video with fake document saying one phrase in video
[Message #24: 02/18/2024](#) - [Section: DOCUMENTS: scans, renderings, calls, punching and sms](#)

1,420 subscribers



Pinned message

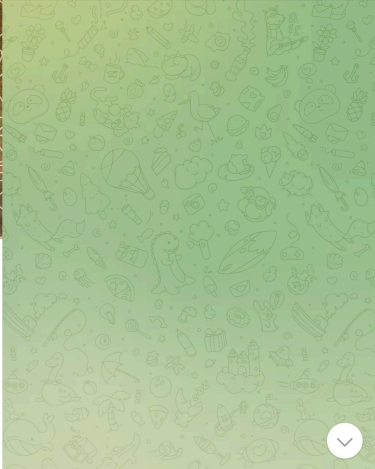
FAQ: ' Android Software 🏆 Welcome to our Channel! We built ' to regain control over online KYC accounts an... ✕



★ **TOOL PRICE LIST:**

- 🖥️ █████ RTMP \$5000 USD
- 🔑 █████ PRO \$10000 USD
- 🖥️ Desktop Emulator (WSA) \$4000 USD
-
- 👤 **Are you an Expert in Bypassing KYC?**

Get any tool FREE by joining the Private Group



THIS WILL BE A BOOK WAS PRODUCED WITH PRESSBOOKS

1,528 subscribers

Pinned message

Wide Range Of Bots And Applications By Categories E

Scam / Spoof / Spam Bots & Applications

- [Scam Crypto Exchange](#) (Paid Subscription)
- [Deep CallSpoofer](#) (Paid Subscription Replica)
- [Deep MailSpoofer](#) (Paid Subscription)
- [AI Deep VideoCallSpoofer](#) (Paid Lifetime)
- [Deep BluetoothSpammer](#) (Paid Lifetime)
- [DeepFake AI](#) (Paid Subscription)
- [DeepNude Pro](#) (Paid Lifetime)
- [Deep File Spoofer](#) (Paid Lifetime)

RAT / Stealer / Hacking Bots & Applications

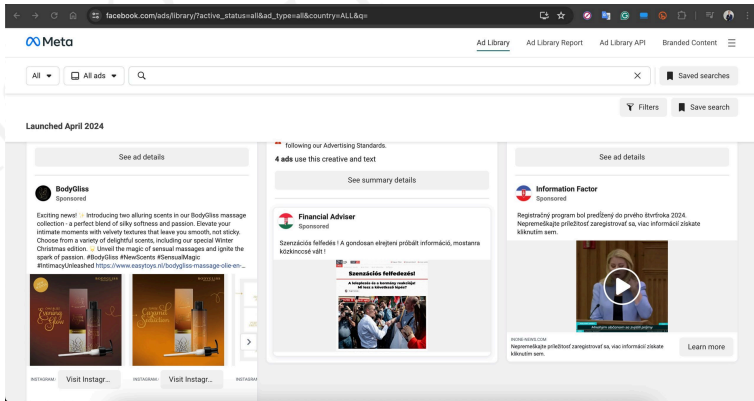
- [Kali Linux on Mac / Windows](#) (Paid Lifetime)
- [Fuse RAT](#) (Paid Lifetime)
- [Venom RAT + HVNC](#) (Paid Lifetime)
- [Medusa RAT](#) (Paid Lifetime)
- [Hook Botnet](#) (Paid Lifetime)
- [Silver RAT](#) (Paid Lifetime)
- [RDP Stealer To Bot](#) (Paid Lifetime)
- [Web Hack Mobile App](#) (Paid Lifetime)
- [BlackWin Spyware Bot](#) (Paid Lifetime)

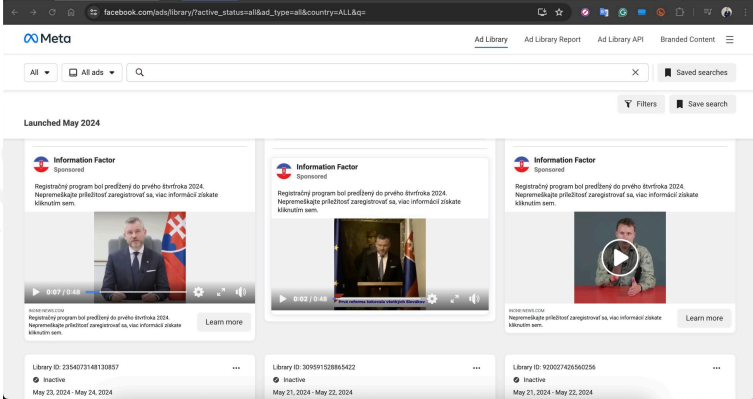
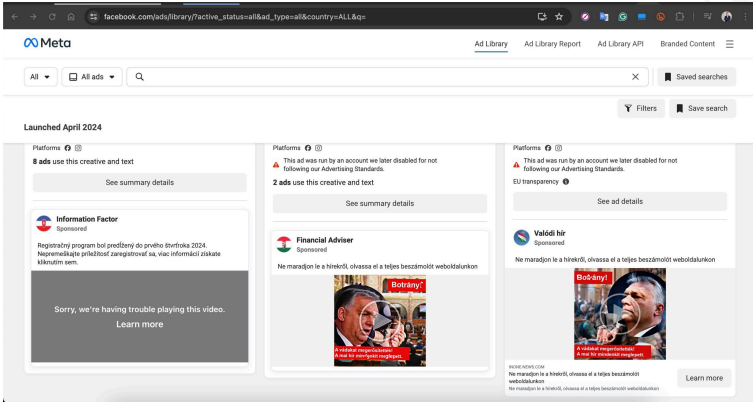
The Deepfake Gang

If you work at or receive services from a cyber threat intelligence firm like [SOCRadar](#), which tracks the activities of threat actors and scammers and provides 24/7 intelligence to its clients, you have the opportunity to closely follow and stay informed about the suspicious and harmful activities carried out by malicious individuals across various platforms.

Based on information I recently obtained, I began closely monitoring a fraud gang that I believe to be based in Russia,

with the technical details of their operations to be covered in another article. Since October 2023, this gang has been attempting fraud by using the names of international organizations such as [Slovnaft](#), [INA d.d.](#), [Bosphorus Gaz](#), and defense companies like [Baykar](#), as well as [Interpol](#). They targeted their victims through fake ads on [Facebook](#), [Instagram](#), [Messenger](#), which are platforms under [Meta](#). Occasionally, they also placed fake ads on [Google](#)'s search page. To ensnare the citizens of their targeted countries, this gang did not hesitate to use deepfake images and videos of politicians, business people, and news anchors.





For example, in their ads targeting Turkish citizens, they used deepfake images and videos of well-known figures such as [Selçuk BAYRAKTAR](#), [Acun ILICALI](#), [İsmail KÜÇÜKKAYA](#).

The image displays three screenshots from Facebook's Ad Library, illustrating different types of advertisements and a registration form.

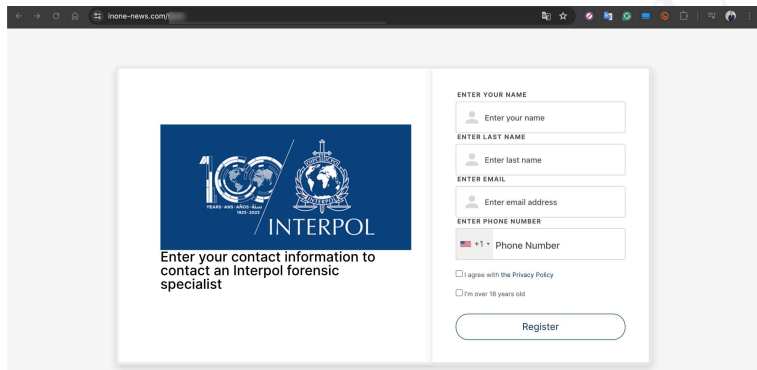
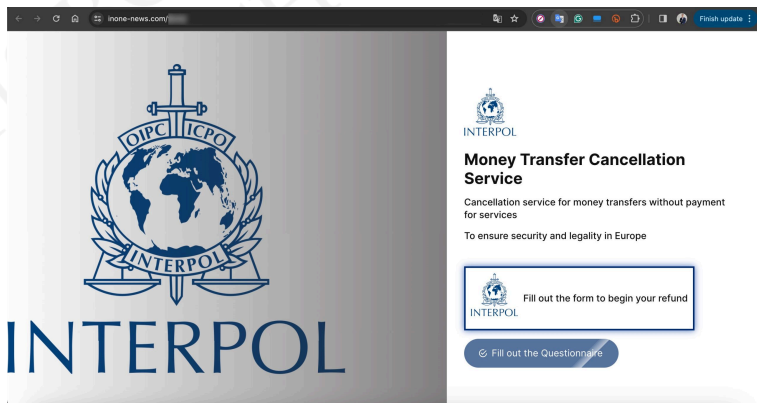
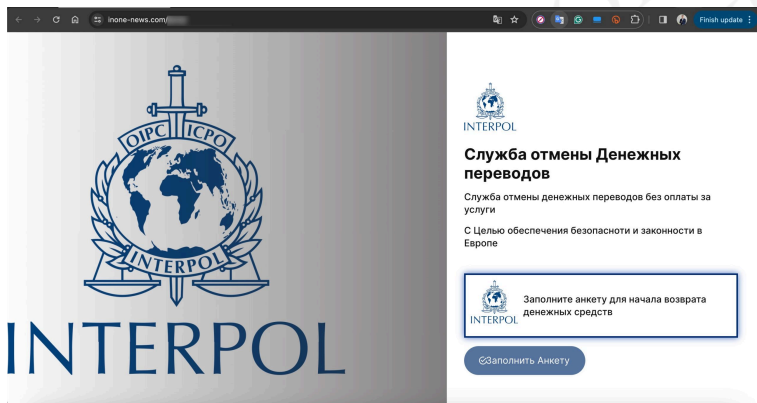
Top Screenshot (Launched April 2024): Shows three advertisements. The first is titled "Sın Dalka Haberleri" (Sın Dalka News) and features a video thumbnail of a man in a blue shirt. The second is titled "Bilgi portali" (Information Portal) and features a video thumbnail of a man in a blue shirt. The third is titled "Bilgi portali" (Information Portal) and features a video thumbnail of a man in a blue shirt. Each ad includes a "Learn more" link.

Middle Screenshot: Shows a registration form titled "Welcome Let's create your account". The form includes fields for "First name", "Last name", "Email", and "Phone number". The phone number field is pre-filled with "+1 - 201-555-0123". There are radio buttons for "U" and "L" and a "İzle" (Watch) button. Below the form, there is a link "İsmail Kığkıkaya için Tıklayınız!" (Click here for İsmail Kığkıkaya!) and a banner for "2019 yılı Eylül ayında Fox TV'nin 'Çarşamba' adlı programı sunmaya başladı. Geçmiş İsmail Kığkıkaya'da Temmuz 2019'da Samsum'da görev yapan görev sanatları öğretmen Edo Demirci ile evlendi."

Bottom Screenshot (Launched May 2024): Shows three advertisements. The first is titled "Sıpa İE" (Sıpa İE) and features a video thumbnail of a man in a blue shirt. The second is titled "Sıpa İE" (Sıpa İE) and features a video thumbnail of a man in a blue shirt. The third is titled "Baylar ArtLine" (Baylar ArtLine) and features a video thumbnail of a man in a red shirt. Each ad includes a "Learn more" link.

In one of the deepfake videos, it was promised that with a minimum investment of **8000 TRY**, one could earn up to **100,000 TRY** per month. When visiting the associated links, you would sometimes encounter a very simple form asking only for your first name, last name, email address, and mobile phone number. Other times, you would see a more visually rich form with multiple-choice options designed to gather more

information, followed by a message stating that an operator would contact you shortly.



Slovnafť odštartoval investície, ktoré majú znížiť energetickú náročnosť jeho výroby

Odstávky v rafinérii naplňovali na dva mesiace.



Vyhľad' všetko online vo VSE? Jednoduchšie ako uvariť čaj
 Prírodné MOJE VSE
 Pôstka

VITOCAL
 Integrované tepelné čerpadlo
 Čo nové sa objavuje?

Najčítanejšie články

- Obrovský veterárny park krasuje. Nodokáže dočasť emisyvý objem zelenej elektriny
- Nakúpil miliónový objem, ponuka bola tridsaťročná. Bary EO opaf spoločne obstaral plyn
- Spojil kofy, silnéva kolektory a letnéva čerpadlá. Ako vznikol zovva vykurovanie Hornej Niby (+VIDEO)
- Napfali, že naský plyn je zdražené lezy. Až Gasogoru k oblasť podľa ceny na burze
- Čo sa na novu výstavbu ORGO SEPS solikaf prírodné k platformám JAZO a PČASO
- Príli svety príjemných. Tabaľne noveta zákonu o EIA Gafí kríka aj v

Energetický manažment a jednoduché vyúčtovanie energií
 BELIMO

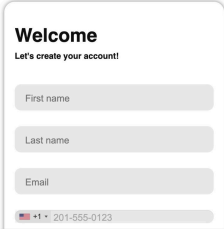
Aktuálny | 25.05.2022 | Radovan Potočár
 Foto: Slovnafť

Na účely prispôsobenia obsahu a reklám, poskytovania funkcií sociálnych médií a analýzy návštevnosti používame súbory cookie. Informácie o tom, ako používate našu webovú stránku, poskytujeme aj našim partnerom v oblasti sociálnych médií, inzercie a analýzy. [Viac informácií](#)

Rozumem

Investujú 36 miliónov eur

„Údržba a modernizácia zahraničnej rafinérnej výrobné jednotky destilácie a hydrokrovania, a tiež kľúčové výrobné jednotky petrochémie, vrátane výrobné jednotky na výrobu plastov LDPE4, ktorá patrí k najmodernejším v Európe,“ priblížil manažér Riadenia projektov a plánovaných odstávok spoločnosti Slovnafť Lukáš Noskovič.



Vyhľad' všetko online vo VSE? Jednoduchšie ako uvariť čaj
 Prírodné MOJE VSE
 Pôstka

Welcome
 Let's create your account

First name
 Last name
 Email
 +1 * 201-655-0123

Novinky e-mailom
 Zdieľajte váš e-mail a my Vám budeme zaslať len najzaujímavejšie informácie. (max. 1 x týždeň)
 Odoberať novinky

Najbližšie podujatie

Energetické spoločnosti z odstavu elektriny
 14. marca 2024
 Podujatie sfocus sk, na ktorom odborníci v energetike ponúba užitočným konferenciu vykonaf kvety americká k vyrobeniu energetickéj

Energetický manažment a jednoduché vyúčtovanie energií
 BELIMO

Na účely prispôsobenia obsahu a reklám, poskytovania funkcií sociálnych médií a analýzy návštevnosti používame súbory cookie. Informácie o tom, ako používate našu webovú stránku, poskytujeme aj našim partnerom v oblasti sociálnych médií, inzercie a analýzy. [Viac informácií](#)

Rozumem

PLUS+ NEWS SHOW SPORT LIFE&STYLE SCITECH VIRAL VIDEO **KUPI ONLINE** **Share** APPLICATION

PROMO

A Mercedes was presented to the lucky winner of Ina's prize draw

Sponsored article, Tuesday, 23.1.2024, at 10:39


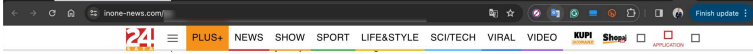


Photo: INA



Industrial investment in the history of Croatia is underway, making it one of the most modern references in the region of Central and Southeastern Europe. Sustainable alternatives are being developed at an industrial location in Sisak. INA Group is a member of MCL Group.

Welcome
Let's create your account!

First name

Last name

Email

+1 201-555-0123



İsmail Küçükkaya Biyografisi



Doğum Yeri Kütahya / Türkiye
Doğum Tarihi 1.01.1972

İsmail Küçükkaya Kimdir ?

İsmail Küçükkaya, 1972 yılında Kütahya İliman'da dünyaya geldi. İlk ve orta öğrenimini Kütahya'da gördü. Üniversite öğrenimini ise Gazi Üniversitesi Gazetecilik bölümünde tamamladı. İsmail Küçükkaya, gazetecilik kariyerine 1991 yılında Hürriyet Gazetesi'nde muhabirlik yaparak başladı.

Hürriyet Gazetesi'nde çalıştıktan sonra Sabah ve Star gazetelerinde görev aldı. 2000 yılında Akşam gazetesinde köşe yazmaya başlayan gazeteci, 2003 yılında köşe yazdığına da sürdürenek SkyTür TV'de Ankara temsilcisi olarak çalışmaya başladı.

2005-2008 senelerinde Akşam Gazetesi'nin Ankara temsilciliği yürüten Küçükkaya, 2008 yılı Kasım ayında Akşam Gazetesi'nin genel yayın yönetmeni oldu. Haziran 2013 tarihinde Gezi Parkı olaylarının ardından görevinden alındı.

2013 yılı Eylül ayında Fox TV'de "Çalar Saat" adlı programı sunmaya başladı. Gazeteci İsmail Küçükkaya 10 Temmuz 2016'da Samsun'da görev yapan görsel sanatlar öğretmeni Eda Demirci ile evlendi.

Welcome
Let's create your account!

First name

Last name

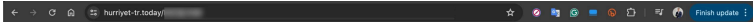
Email

+1 201-555-0123

Sizlere daha iyi hizmet sunabilmek adına sitemizde çerez konularındaki değişiklikler. Kizilal verileriniz, KVKK ve GDPR kapsamında toplamak istiyoruz. Detaylı bilgi için [Aydınlatma Metnimizi](#) inceleyebilirsiniz.

Tüm Çerezleri Kabul Et

Çerez Ayarlarına Git



2013 yılı Eylül ayında Fox TV'de "Çalar Saat" adlı programı sunmaya başladı. Gazeteci İsmail Küçükkaya 10 Temmuz 2016'da Samsun'da görev yapan görsel sanatlar öğretmeni Eda Demirci ile evlendi.

Welcome
Let's create your account!

First name

Last name

Email

+1 201-555-0123

US
 US
 US
 AF

İsmail Küçükkaya için Takılayınız

Sizlere daha iyi hizmet sunabilmek adına sitemizde çerez konularındaki değişiklikler. Kizilal verileriniz, KVKK ve GDPR kapsamında toplamak istiyoruz. Detaylı bilgi için [Aydınlatma Metnimizi](#) inceleyebilirsiniz.

Tüm Çerezleri Kabul Et

Çerez Ayarlarına Git

BAYKAR
16:10

BAYKAR
Merhaba, ben - kişisel yöneticiniz Emine!
Tebrیکler! "Baykar-Invest"

Birkaç soruyu yanıtlamanız ve minimum bir depozit yatırmanız gerekmektedir, böylece size yardımcı olabilir ve işe başlayabilirsiniz!

BAYKAR
Soyle bana sizinle nasıl iletişime geçebilirim?

İsim

Soyadı

Daha öte

BAYKAR

BAYKAR hisselerini 8 800 TL'den başlayan miktarlarla satın alarak her ay 25.800 kazanabilirsiniz

"BAYKAR Anonim Şirketi" ile hayallerinizi nasıl gerçekleştirebilirsiniz?

Platforma erişmek ve ülkenin kaynaklarından sabit para kazanmaya başlamak için BAYKAR Kurumu'nun resmi testine giriniz.


[Teste başla](#)

BAYKAR

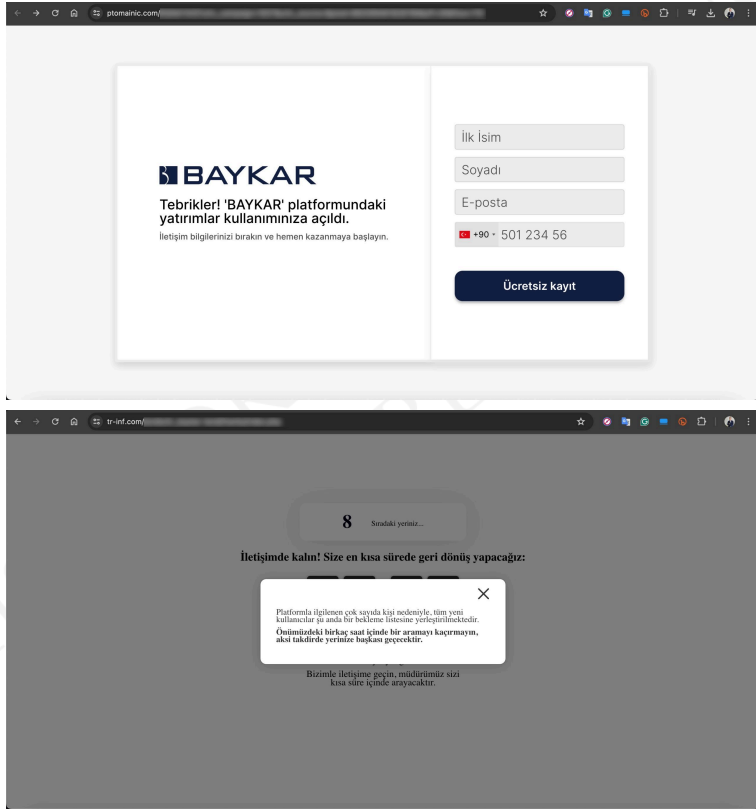
1. Her Türkiye vatandaşının, ülkenin kaynaklarının ticaretinden gelir elde etmesi gerektiğine inanıyor musunuz?

Evet

Hayır



Birinci adım
●○○○○○○○



When examining the Facebook accounts used for these fake ads, it was highly likely that these accounts belonged to innocent individuals who had been hacked and repurposed for this scam. This could be easily understood by looking at the past photos and videos shared on the account.

For example, the Facebook profile named “**Türkiye Gündemi**” in the screenshot below, which impersonated the [A News](#) channel, revealed upon inspecting the “Mentions” page that the account originally belonged to a person named **Nestor Soler** and had been created in 2017.

facebook.com/jds/library/?active_status=all&ad_type=all&country=ALL&q

Meta Ad Library Ad Library Report Ad Library API Branded Content

All All ads Search Saved searches

Filters Save search

Launched May 2024

<p>Library ID: 19626780657810</p> <p>Active</p> <p>Started running on May 10, 2024</p> <p>Platforms: [Icons]</p> <p>3 ads use this creative and text</p> <p>See summary details</p>	<p>Library ID: 123924231194372</p> <p>Active</p> <p>Started running on May 10, 2024</p> <p>Platforms: [Icons]</p> <p>See ad details</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------

Türkiye Gündemi News & media website 2,040 likes

Haberler Platform

View ads Go to Page

Türkiye Gündemi Sponsored

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Learn more

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MEYKAR

Learn more

Baykar Invest Sponsored

MEYKAR

Learn more

facebook.com/profile.php?id=100075943487305&about_profile_transparency

Search Facebook

Türkiye Gündemi

2K likes · 2K followers

WhatsApp Message Like

Posts About Mentions Followers Photos Videos More

About

Contact and basic info

Page transparency

Page ID: 1427476557659669

February 22, 2017 Creation date

Admin info

This Page can have multiple admins. They may have permission to post content, comment or send messages as the Page.

This Page is not currently running ads.

See all

facebook.com/profile.php?id=100075943487305

Search Facebook

Türkiye Gündemi

Haberler

Page - News & media website

Mebusevleri, Ergin Sk. No:39/2, 06570 Çankaya/Ankara, Turkey

Photos See all photos

Medya O3 Haber

May 2 at 7:39 AM

https://www.medya03.com/_jakcay-gorevini-okuyucuya... Afyon Kocatepe Üniversitesi

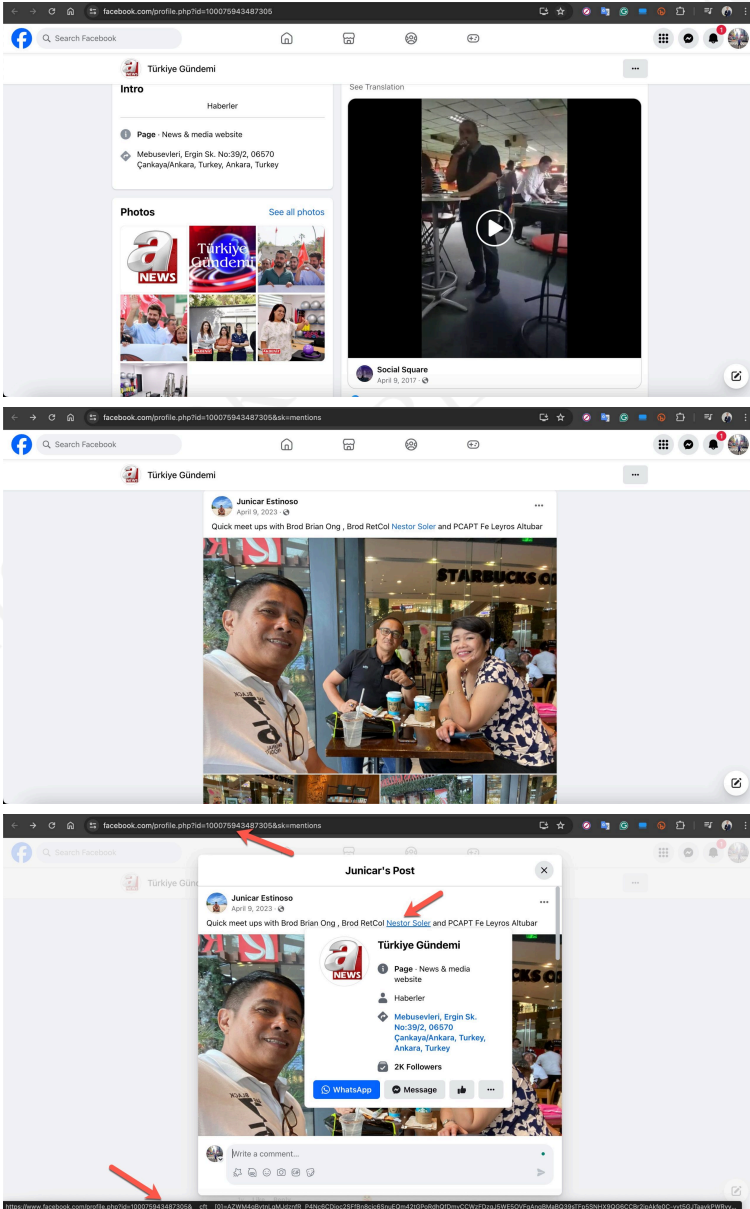
AKÇAY GÖREVİNİ OKUYUCUYA DEVRETTİ

MEYKAR.COM

Akçay görevini Okuyucu'ya devretti

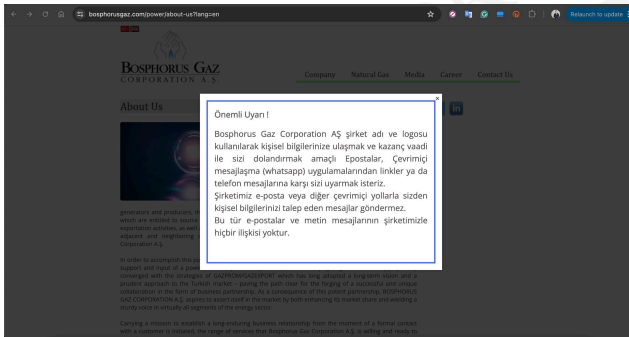
2017 yılından günümüze Afyon Kocatepe Üniversitesi (AKÜ) Gizel Sanatta...

Like Comment Share



Within six months, a significant number of people

in Turkey were likely targeted by this fraud method, prompting both [Baykar](#) and Bosphorus Gaz companies to issue public warnings to inform the public.



Combating Deepfake

In the cyber world where avoiding falling victim to scams orchestrated using the latest technological advancements becomes increasingly challenging each day, how can videos suspected to be deepfakes be detected by end-users, experts, and journalists?

When it comes to detecting the aforementioned deepfake videos, it can be said that they are relatively easier to detect compared to other types of deepfakes. It is observed that academic studies are rapidly ongoing in this regard, and technology giants like [Intel](#) are implementing technologies such as [FakeCatcher](#) to address this issue. However, as accessing these corporate-oriented technologies may sometimes be impossible for end-users, the need to verify suspicious images and videos encountered by those who follow news on social media or shop online (much like the need to

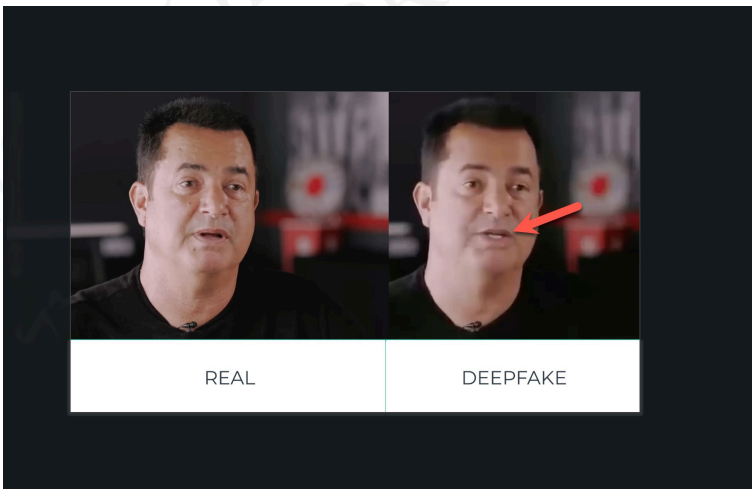
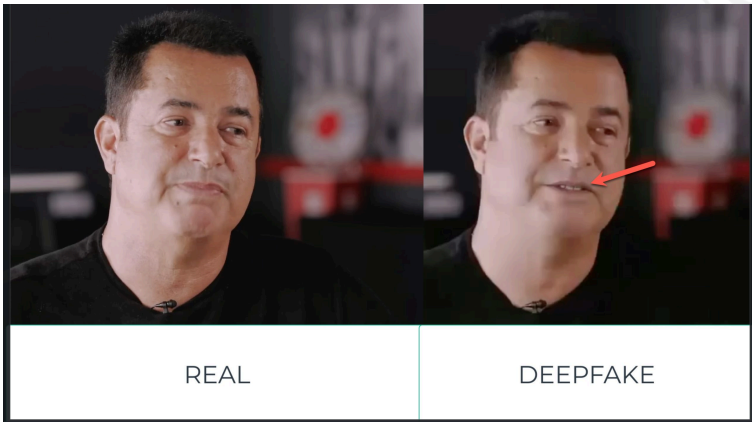
verify information today) becomes increasingly important day by day.

When listening to experts and authorities about what to pay attention to in order to determine whether an image or video is deepfake, the following points generally stand out:

Blurring evident in the face but not elsewhere in the image or video (or vice-versa) A change of skin tone near the edge of the face Double chins, double eyebrows, or double edges to the face Whether the face gets blurry when it is partially obscured by a hand or another object Lower-quality sections throughout the same video Box-like shapes and cropped effects around the mouth, eyes, and neck Blinking (or lack thereof), movements that are not natural Changes in the background and/or lighting Contextual clues – Is the background scene consistent with the foreground and subject?

To find out if these recommendations really work, when the real [video](#) of Acun ILICALI, who is targeted by fraudsters, is compared side by side with the deepfake video, the first item in the list, “Blurring evident,” indeed stands out immediately.

Similarly, when close-up scenes are placed side by side and advanced simultaneously, inconsistencies, especially in mouth movements, facial expressions, and the visibility of teeth, also raise suspicion.

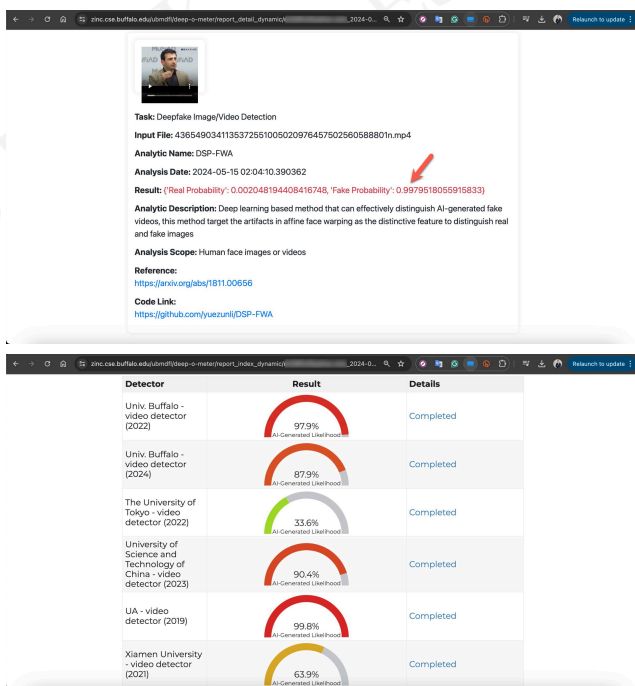


If you ask me if there are there any tools or applications that can detect these deepfake videos on your own system, I would recommend taking a look at the [“Deepfake detection using Deep Learning”](#) project.

For those who want to detect deepfake videos effortlessly and for free using multiple deepfake detection algorithms based on online and academic

studies, I highly recommend the [DeepFake-O-Meter](#) application.

For instance, when I analyzed a deepfake video created by scammers using excerpts from Selçuk Bayraktar's [video](#) on DeepFake-O-Meter, most of the algorithms clearly indicated that there were inconsistencies with this video, suggesting that I should be suspicious.



For those who want to detect such deepfake images and videos by just using a browser extension, the [DeepfakeProof](#) Chrome [extension](#) could be worth trying.

How Easy to Create a Deepfake Video?

Looking at the spreading of fake advertisements using deepfake videos over the past 6 months, it was evident that the process of creating these fake videos had to be excessively easy and low-cost or even free for fraudsters. To support this thesis, when I began researching applications that could potentially be used by fraudsters to create deepfake videos, the focus shifted immediately to the [Wav2Lip](#) model, mainly due to its blurriness, use of lip-sync techniques, and, of course, being open-source and free.

Wav2Lip is a free, open-source deep learning model that can lip-sync videos to any audio track with high accuracy. It works for any language, voice, or identity, including synthetic voices and CGI faces.

When I experimented with the [Wav2Lip simplified v5.ipynb Jupyter](#) notebook tool on one of the videos, targeted by fraudsters, the similarities with the deepfake video (the problem of lip movements not always being synchronized with the generated audio from the text ([audio deepfake](#))) reinforced the possibility that fraudsters were utilizing this model.

Conclusion

The groundbreaking developments in artificial intelligence continue to grease the wheels for scammers, making their jobs easier. For instance, by simply paying a monthly fee of \$5 and uploading a video or audio file of the person you want to mimic to the [ElevenLabs](#) web application, you can use artificial intelligence to have any text you write voiced by that person.

With this situation in mind, such services always have the potential to be abused by malicious individuals.

In the face of increasing deepfake videos on social media and networks, let's be very, very cautious, and similarly, let's not forget the possibility of our voices being copied ([audio deepfake](#)) and being used against our loved ones by fraudsters. It might be beneficial to already establish a keyword to be used for verification purposes in emergencies with your loved ones against the possibility of your voice being copied.

In today's world, where we can't believe what we hear (audio deepfake), what we see (deepfake video), or what we read (misinformation, disinformation, deepfake text), let's not forget the age-old advice: "Don't believe anything you haven't seen with your own eyes."

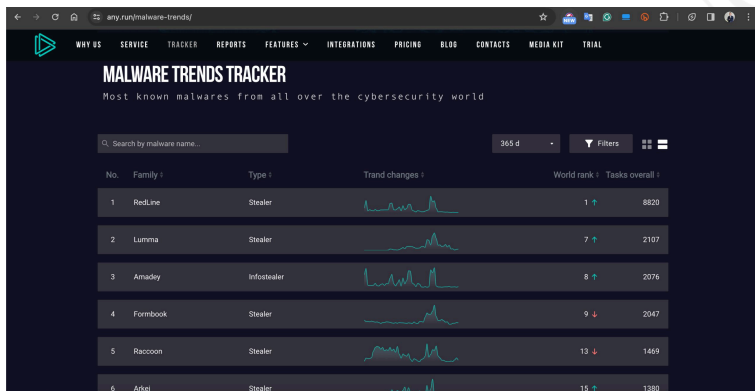
Hope to see you in the following articles.

3. Information Thieves

Introduction

In recent years, when we look at cybersecurity incidents involving prominent entities such as [Uber](#), [Airbus](#), [Grand Theft Auto VI](#), and similar cases, we observe that malicious software, specifically [info stealers](#) designed for information theft, has come to the forefront. These types of malware are increasingly playing [info stealers](#) a significant role in the cybercrime ecosystem.

Research indicates that in 2023, cybersecurity incidents related to this type of malicious software [doubled](#) compared to the year 2022. Particularly in Russian markets, there is a notable increase, with logs stolen and offered for sale by these malicious programs showing a [690%](#) surge since 2021.

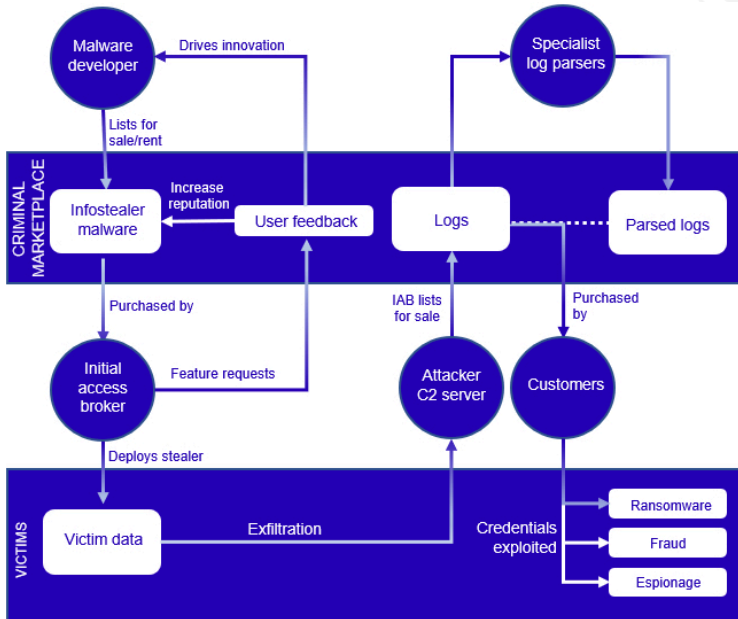


Reference: [ANY.RUN](https://any.run)

What is Information Stealer Malware?

Information stealer malware is a type of software that steals personal and financial information, including usernames and passwords related to applications and systems such as VPN, RDP, and SSH. Subsequently, this stolen information is sent to the malware's developer. Often, these malicious programs are sold or leased by their developers as a [malware-as-a-service](#) (MaaS) model on a weekly or monthly basis to [initial access brokers](#) (IAB).

The information stolen by malware is later sold to threat actors, operators (customers), on underground forums, and Russian marketplaces (Russian Market) by initial access brokers (IAB), which are common meeting places for cybercriminals.



Reference: [Secureworks](#)

Particularly, cyber threat intelligence firms like [SOCRadar](#) closely monitor these places and warn their clients about the information offered for sale. Thanks to these alerts, enterprises can quickly identify and freeze the accounts of their employees, customers and suppliers, preventing the misuse of this information by cybercriminals. Otherwise, for example, a threat actor who plans to carry out a ransom attack on enterprise X can easily realize his evil ambitions with this access information purchased from the initial access broker for **\$10**.

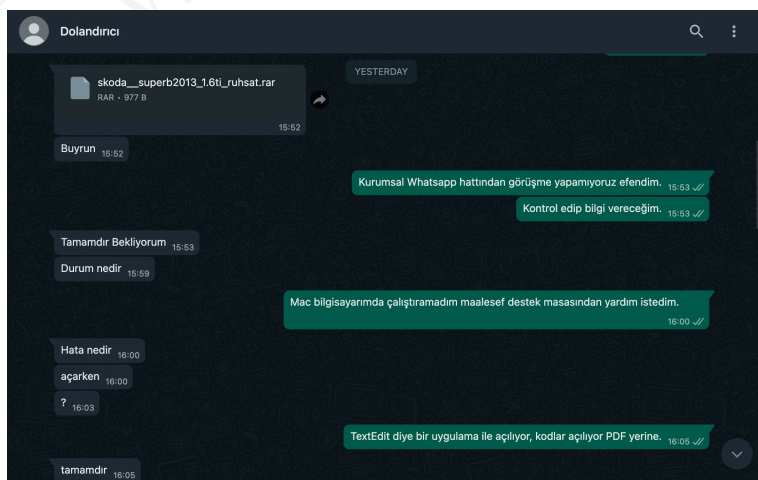
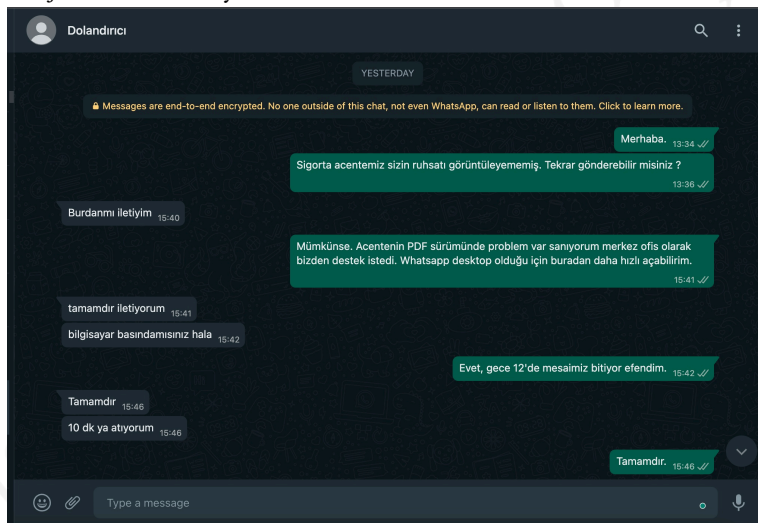
3-2-1 Action!

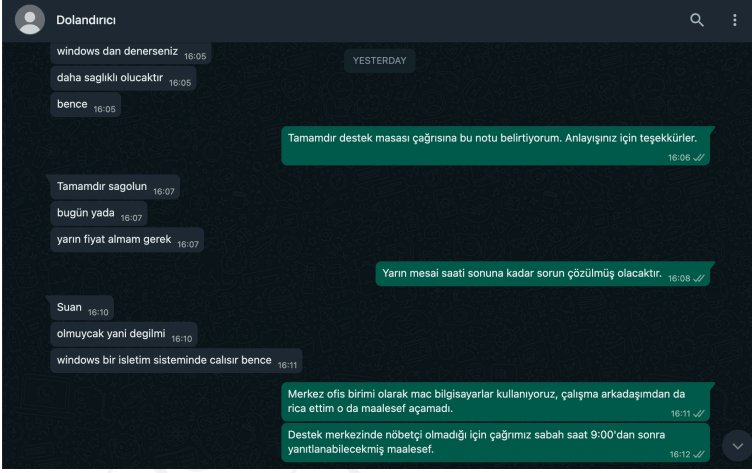
Our story begins on **July 25, 2023**, with a WhatsApp message from [Bartu KILIÇ](#)'s relative. His relative, who is an insurance consultant, becomes suspicious when someone seeking to get car insurance sends a file ([skoda_superb2013_1.6ti_ruhsat.rar](#)) labeled as a registration through WhatsApp. Deciding to bring this matter to Bartu, who is a cybersecurity expert, the relative shares the details. Bartu, during a conversation about recent attempts of fraud, shares this story with me, sparking my interest. Subsequently, as I begin to investigate, events unfold around this intriguing topic.

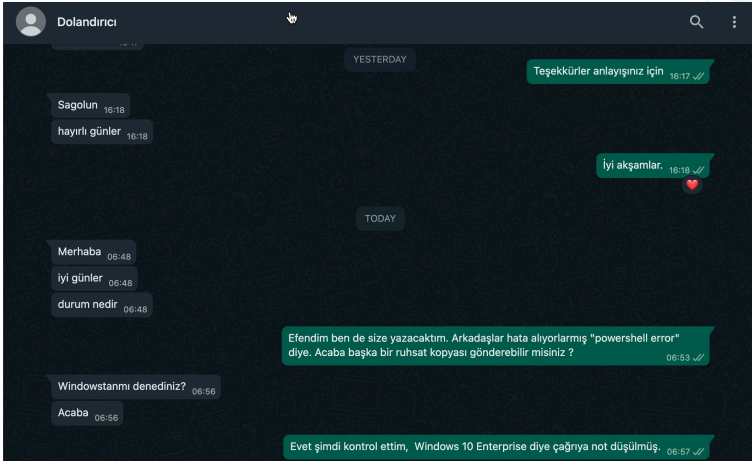
Our story begins with a WhatsApp message from [Bartu KILIÇ](#)'s relative on **July 25, 2023**. His relative, who is an insurance consultant, is suspicious of a file ([skoda_superb2013_1.6ti_ruhsat.rar](#)) sent to him via WhatsApp under the name of a registration by a person who wants to get car insurance and decides to bring the issue to Bartu, a cyber security expert. Bartu shared this story with me while we were chatting about recent fraud attempts, and events unfolded as I started to investigate this topic, which intrigued me very much.

Some time after I asked Bartu to ask his relative to review the file, he shared that the file had been deleted and therefore he was unable to obtain it. Since I had the scammer's mobile phone number (+90 545 466 89 52), I decided to contact the threat actor via WhatsApp. Introducing myself as an employee of the insurance company's headquarters (not only scammers or threat actors impersonate trusted officials, customer service

representatives :)), I started to correspond with the threat actor and soon I was able to obtain the suspicious file that is the subject of the story.







Time Period 7/25/23, 13:34 – 7/26/23, 06:57 | **Translation in English**

Mert: Hello.

Mert: Our insurance agency couldn't view your registration file. Could you resend it, please?

Threat Actor: Shall I send it from here?

Mert: If possible. I think there's an issue with the PDF version at the agency; they requested support from us at the headquarters. Since I'm on WhatsApp desktop, I can open it easily from here.

Threat Actor: Alright, I'll send it.

Threat Actor: Are you still at the computer?

Mert: Yes, sir. Our working hours end at midnight.

Threat Actor: Okay.

Threat Actor: I'll send it in 10 minutes.

Mert: Alright.

Threat Actor: skoda__superb2013_1.6ti_ruhsat.rar (file attached)

skoda__superb2013_1.6ti_ruhsat.rar

Threat Actor: Here you go.

Mert: Unfortunately, we cannot receive calls from the corporate WhatsApp line.

Mert: I will check and provide information.

Threat Actor: Alright, I'll be waiting.

Threat Actor: What's the status?

Mert: I couldn't run it on my Mac; unfortunately, I asked for help from the support team.

Threat Actor: What's the error when opening it?

Threat Actor: ?

Mert: It opens with an application called TextEdit; codes are displayed on the screen instead of a PDF.

Threat Actor: Alright.

Threat Actor: If you try on Windows, it will be more reliable, I think.

Mert: Alright, I'll drop this note into the support team ticket. Thank you for your understanding.

Threat Actor: Alright, thank you.

Threat Actor: I need to get a quote today or tomorrow.

Mert: The issue will be resolved by the end of business hours tomorrow.

Threat Actor: I think it works on a Windows operating system.

Mert: As the headquarters team, we only use Mac computers. I also asked my colleague, but unfortunately, he couldn't open it either.

Mert: Since there's no one on duty at the support team, our ticket can only be answered after 9:00 in the morning.

Threat Actor: Did it work on Windows, by any chance?

Threat Actor: I wonder.

Mert: Unfortunately not. All teams use Mac computers.

Threat Actor: Is there anyway to run it on Windows tomorrow?

Mert: In the support team, there are both Windows and Mac computers, so I think it will be resolved.

Mert: If I can open your registration file in another way, I'll send it that way.

Threat Actor: Alright, I'll wait for tomorrow 🙄

Threat Actor: I'm out of town.

Mert: At the moment, I can't help in any other way.

Threat Actor: I can wait for tomorrow.

Threat Actor: No problem.

Mert: Thank you for your understanding.

Threat Actor: Thank you.

Threat Actor: Have a good day.

Mert: Good evening.

Threat Actor: Hello.

Threat Actor: Good day.

Threat Actor: What's the status?

Mert: Sir, I was about to write to you as well. My colleagues are encountering an error, something about a "powershell error." Could you send another copy of the registration file?

Threat Actor: Have you tried it on Windows?

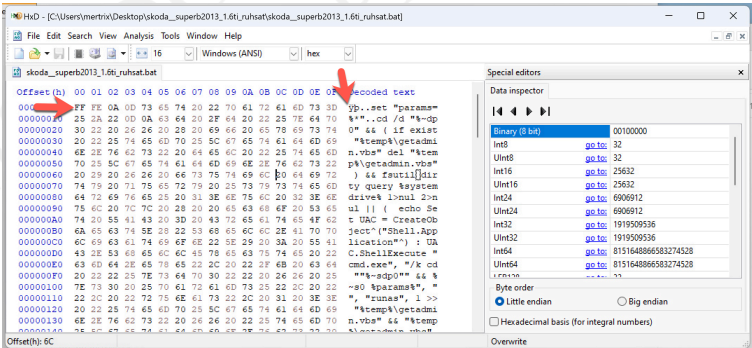
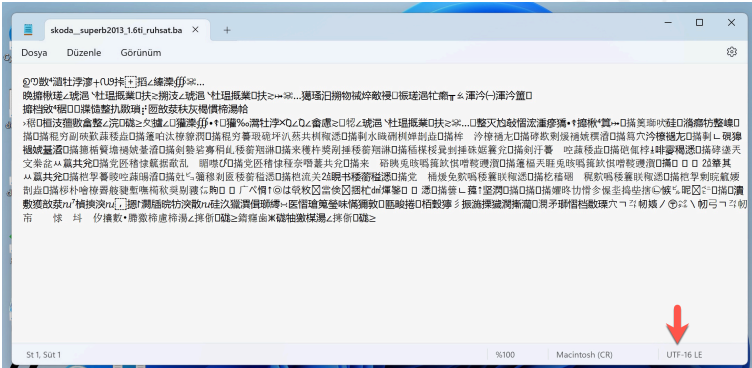
Threat Actor: Maybe.

Mert: Yes, I just checked, and it's noted as "Windows 10 Enterprise" in the ticket.

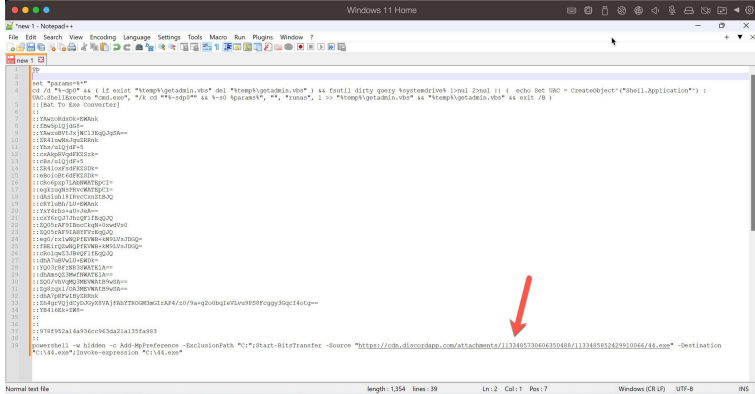
Static Suspicious File Analysis (44.exe)

After opening the "**skoda__superb2013_1.6ti_ruhsat.rar**" file on a virtual Windows 11 operating system, I immediately noticed the "**skoda__superb2013_1.6ti_ruhsat.bat**" file. When I opened the file with Notepad, a character string encoded in **UTF-16** appeared. Upon examining the BAT file with the [HxD](#) hex editor, I observed that the threat actor

utilized the **byte-order mark (BOM)** method to prevent the disclosure of commands with text editors.



When I examined the commands hidden behind this encoding, I observed that, when the BAT file is executed, it first utilizes PowerShell commands to add the C: directory to the exception list of **Microsoft Defender**, preventing the detection of this malicious software by Microsoft Defender. Subsequently, it downloads and executes a file named **44.exe** from the instant messaging and VoIP social platform **Discord**.

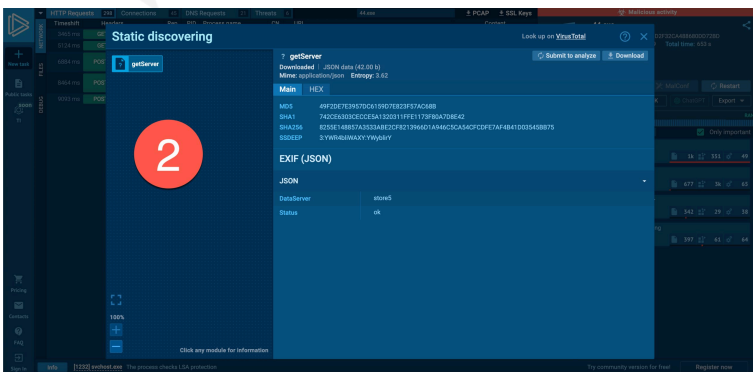
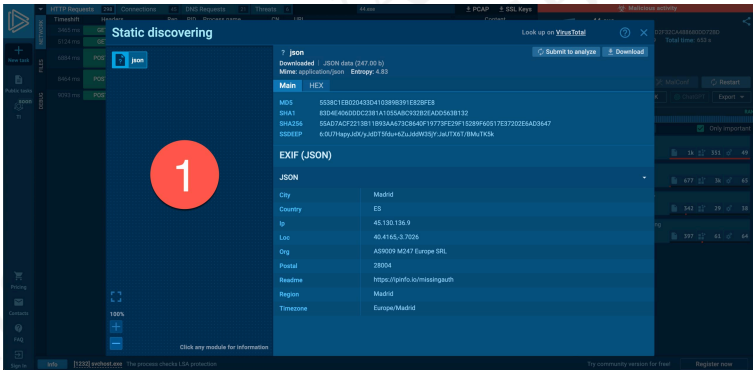


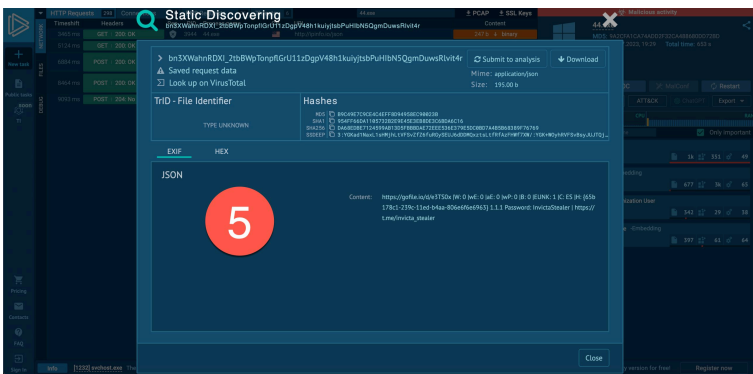
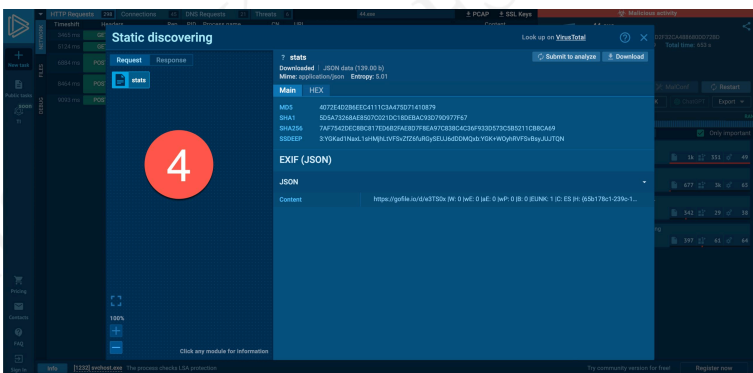
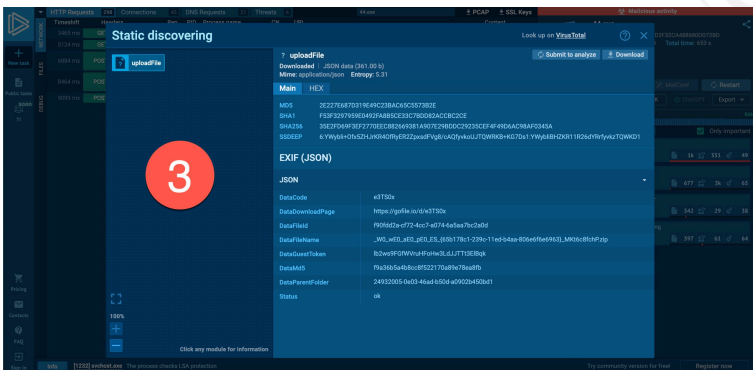
Dynamic Suspicious File Analysis (44.exe)

Up to this point, setting aside this BAT file, which has been clearly designed for highly suspicious operations, I decided to download the file named **44.exe**, upload it to the interactive malware analysis platform called [ANY.RUN](#), run it, and examine the [logs](#).

When I looked at the logs created on the operating system by the **44.exe** process, the significant ones include:

It was retrieving the geographical location information and basic ASN details of the IP address of the system it was executed through [IPinfo](#). It was obtaining the available [Gofile](#) server information to upload the stolen files from the operating system to the Gofile file-sharing platform. The stolen files were uploaded to the Gofile platform, and it was obtaining the shareable download link. The download link was being sent to the developer of the malware. ([http://antonybarlett\[.\]site:2095/stats](http://antonybarlett[.]site:2095/stats)). The download link address was being sent to the Discord channel of the threat actor through a [Webhook](#).





When examining the fifth entry, I noticed the **InvictaStealer** tag in the HTTP request and the Telegram address **https://t.me/invicta_stealer**. Upon visiting the Telegram channel, it became clear that this software is an information-

stealing malware (infostealer) of Russian origin, developed in the C++ programming language. The builder for this malware was freely available on the GitHub storage platform.

Invicta Stealer [🇬🇧 / 🇷🇺] – (191267)

Invicta Stealer [🇬🇧 / 🇷🇺]
201 subscribers

[Previous message](#)

✕ Invicta Stealer — мощный бесплатный нативный стилер ✕ Это стилер C++

Invicta Stealer [🇬🇧 / 🇷🇺]
✕ Invicta Stealer — a powerful, free native stealer ✕

This is a C++ stealer which is being actively improved upon, with the help we receive from our active community.

BROWSERS
Information is obtained from all the profiles from all chromium-based (the most used) browsers, and firefox.
We collect: credit card data, autofill, history, all extensions which include **71 crypto wallets** and various authenticators, local storage, downloads, and much more. Essentially, all the information is collected.

DISCORD
All of the discord tokens are extracted from: the regular client, discord canary, ptb discord and browser local storage

CRYPTO
Wallet information is collected from 25 wallets, with new ones being actively added.

SENSITIVE DIRECTORIES AND FILES
We have studied real world scenarios, and came up with advanced filters that will fetch you sensitive information related to cryptocurrency wallets, bank accounts, passwords, private keys, etc. The stealer gets recently opened .txt files, recursively iterates through the computer to find sensitive information, steals github and visual studio code repositories (with bloat removed), gets .txt files from desktop, documents, etc

FTP CLIENTS

Invicta Stealer [🇬🇧/🇷🇺]

201 subscribers

Pinned message

🚫 **Invicta Stealer — a powerful, free native stealer** 🚫 This is a C++ stealer which files from desktop, documents, etc

📁 **FTP CLIENTS**

Information is obtained from WinSCP and FileZilla

📁 **SYSTEM INFORMATION**

We collect system information, which includes the HWID, IP, timezone, computer language, RAM, CPU information, etc

📁 **ANTI-DEBUGGING, EVASION TECHNIQUES**

We use anti-debug/anti-virustotal/anti-vm techniques which complicate analysis of the malware. Your link will be encrypted in the stealer file.

Sensitive operations are performed through syscalls, which make them harder to detect by AVs and analysts, and all strings are encrypted.

💰 **PRICE**

We made the base version free to eliminate certain low quality stealers from being used, and to drive future customers to our paid version.

A paid version featuring a convenient HTTP panel and a custom file filter will be released soon.

Install and use instructions are included in the channel

Contact us if you need help or have suggestions. We strive to be the best.

@invicta_stealer



👁 632 ⚡ edited 19:28



Invicta Stealer [🇬🇧/🇷🇺] – (191279)

Invicta Stealer [🇬🇧/🇷🇺]

201 subscribers

Pinned message

Invicta Stealer — a powerful, free native stealer ✕ This is a C++ stealer which

❤️ 3 👍 1 ❤️ 1

👁 632 ⚙️ edited 19:28

April 5

Invicta Stealer [🇬🇧/🇷🇺]

TUTORIAL

1. Download the Builder ZIP file
2. Run Builder.exe
3. Input discord webhook, or an URL to your HTTP server into the box
4. Click build
5. Patched stealer will be available in out/InvictaStealer.exe

<https://github.com/simplifybrin/Invicta-Stealer>

❤️ 3

👁 506 13:12

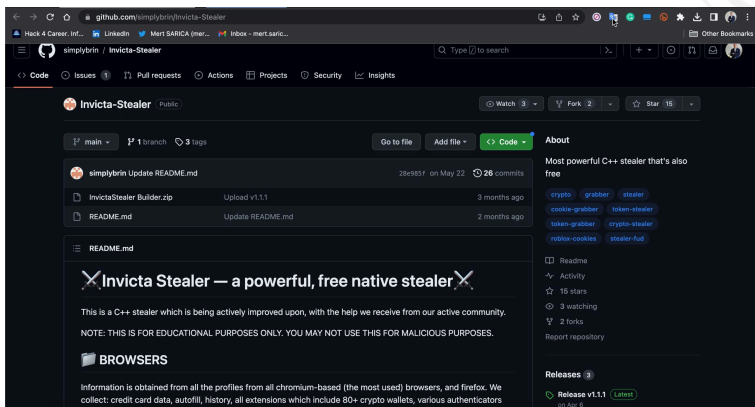
Invicta Stealer [🇬🇧/🇷🇺]


Update v1.1.0

- Bug fixes
- Add password manager support: keepass
- Steam: steal sessions, get installed games list and username
- System information: list all installed apps, get path of running stealer, get windows version

❤️ 4

👁 523 13:18

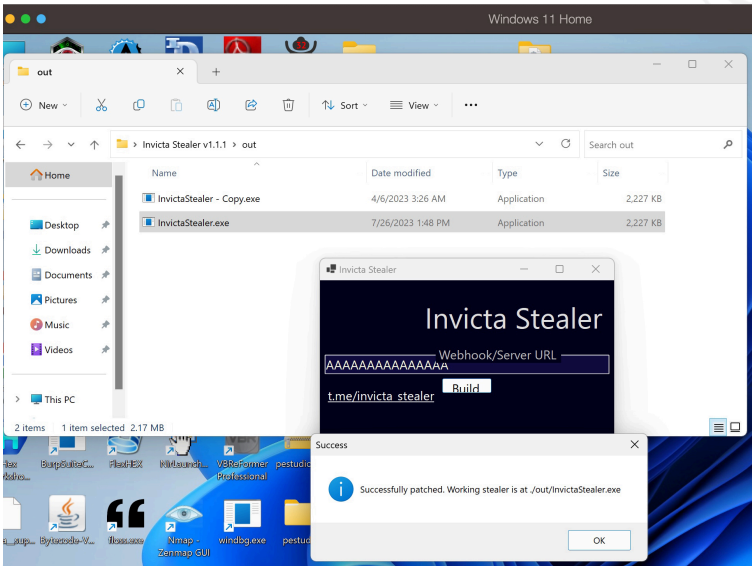


 One or more interactive elements has been excluded from this version of the text. You can view them online here: <https://pressbooks.pub/mertrix/?p=71#oembed-1>

Invicta Stealer’s promotional video on its YouTube channel

Dynamic Malicious File Analysis (Builder.exe)

I downloaded the **InvictaStealer Builder.zip** file from the GitHub [repository](#) belonging to the malware developer and began examining it by running it on my virtual system. When the application is opened, it prompts the user to enter a Discord [Webhook](#) or a URL, and upon pressing the **Build** button, it builds the malicious software. For testing purposes, I entered **AAAAAA...** in the Webhook/Server URL section and successfully created the malicious software.



When I uploaded the malicious software to ANY.RUN to discover similarities with **44.exe**, I noticed a commonality in both pieces of software, which is the web address **http://antonybarlett[.]site:2095/stats**. When I searched this address on the [VirusTotal](#) malicious software analysis platform, I found that it was flagged as suspicious by only [SOCRadar](#) and marked as unwanted (spam) by Fortinet among security vendors.



The top screenshot shows the VirusTotal static discovery interface. It displays a table with columns 'Request' and 'Response'. The 'stats' button is highlighted. Below this, the 'Main' tab shows the following details:

stats
Downloaded: JSDN.exe (1.58 KB)
Minidump: InfosecTools.com
Entropy: 5.06

Main HEX

```
MD5: 4f2453f3318139b41978f73c88b00f
SHA1: d7f8247430c4b81a2d8e5194f2c2333d4f10f
SHA256: 5d4f70297a84d1f830d080f8f83a756c22696a4ff7f8378c8b14147ce
BSDLFP: 3Y0kud1NauL1T1G54VhLXFrZGZ6u6yJELUk4dQMd6Y0KvWbRjIhVfByLJLT0N
```

EXIF (JSON)

```
{
  "Content": "https://gofile.io/d/4uR7H?w=0&af=0&wp=0&B=0&JUNK=1&C=ES&H=856b78c1-239c-11-"
}
```

The bottom screenshot shows the VirusTotal web interface for the domain antonybarlett.site. The domain is not flagged as malicious. The security vendors' analysis table is as follows:

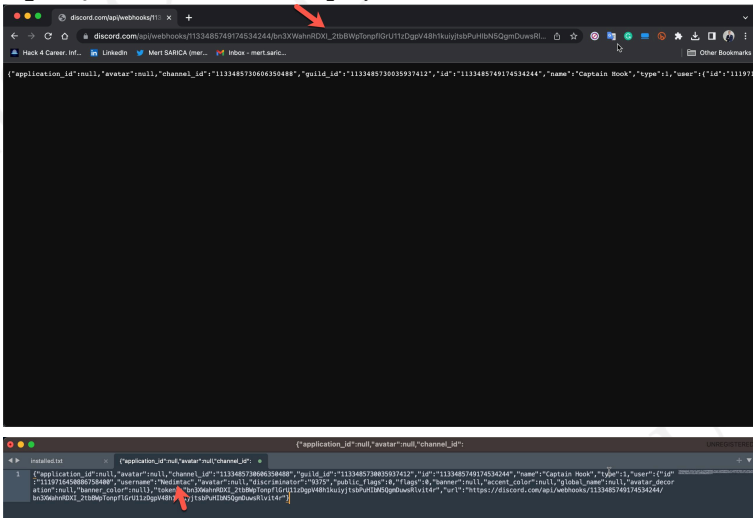
Vendor	Status	Vendor Name	Status
Fortinet	Spam	SOCradar	Suspicious
Abusix	Clean	Actonix	Clean
ADMINUSLabs	Clean	AICC: (MONITORAPP)	Clean
AlienVault	Clean	alphaMountain.ai	Clean
Avira-ANL	Clean	Avira	Clean
hackerone	Clean	Bitdefender	Clean

This web address is common to two different malware samples, which I'm sure doesn't surprise me and the readers of my article "[Was Turkey's e-Government Hacked?](#)" because in that article we saw that threat actors often embed backdoors in the files they share. In this malware, the developers didn't neglect to ensure they also receive the addresses of files stolen and uploaded to the Gofile file-sharing platform. 😊

Threat Actor Targeting the Insurance Consultant –

Who is it?

After obtaining this information, it was time to find answers to the crucial questions that had been lingering in my mind. Who was the threat actor that downloaded and created this malicious software from the GitHub repository, targeting the insurance consultant? To answer this, I decided to leverage the Discord Webhook [address](#) embedded in the malicious software. When I visited this address, the Discord API revealed that the user who created this Webhook, with the username **Nedimtac**, joined Discord on **June 17, 2023**. The individual displayed as “**İplikçi Nedim**” in the display name.

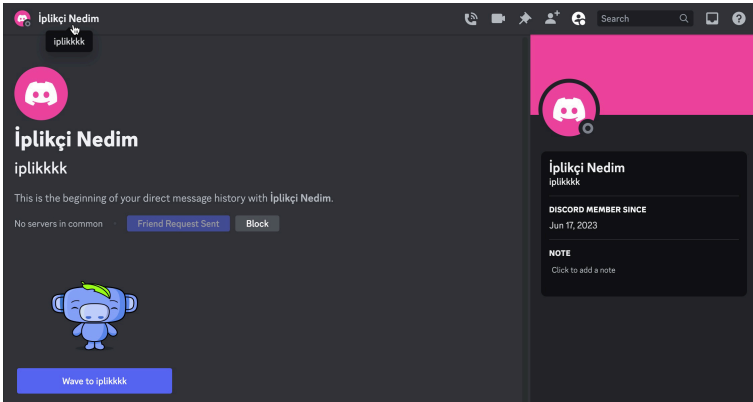
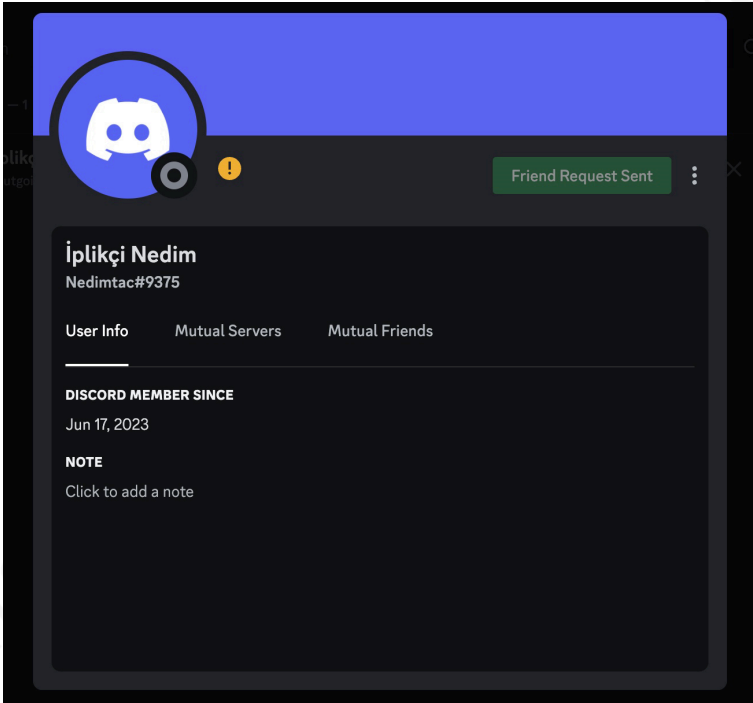


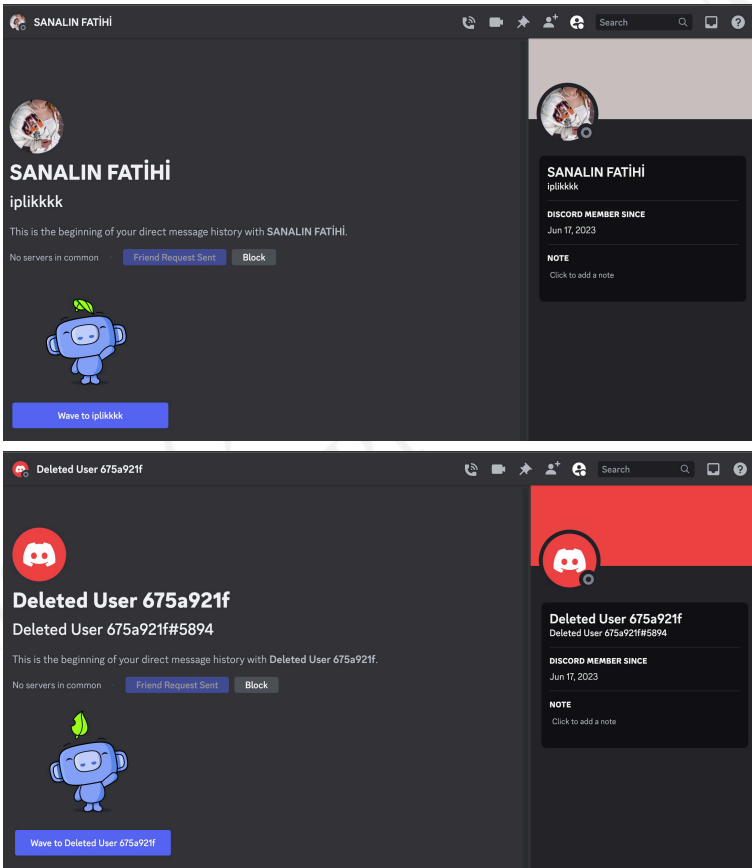
The screenshot shows a browser window with the URL `discord.com/api/webhooks/1133485749174534244/bn3XWahrDXL_2tbWpTorpFGU11DgV48h7kalyabPuHbNSQgnDuwRt...`. The JSON response is displayed below the URL:

```
{
  "application_id": null,
  "avatar": null,
  "channel_id": "1133485730609350488",
  "guild_id": "113348573060937412",
  "id": "1133485749174534244",
  "name": "Captain Hook",
  "type": 1,
  "user": {
    "id": "113971645088754889",
    "username": "Nedimtac",
    "discriminator": "3035",
    "public_flags": 8,
    "flags": 8,
    "banner": null,
    "accent_color": null,
    "global_name": null,
    "avatar_decorations": null,
    "banner_color": null,
    "webhook_id": "1133485730609350488",
    "webhook_token": "jTbAPuT3MOQgnDuwRt1eR"
  }
}
```

A red arrow points to the `"name": "Captain Hook"` field in the JSON response.

The username of this person was “**iplikkkk**” in July 2023, and after changing the display name to “**SANALIN FATİHİ**” in August, the account was completely deleted in September. Although I tried to contact this person, unfortunately, I couldn’t have the chance to chat with him as he did not accept my invitation.





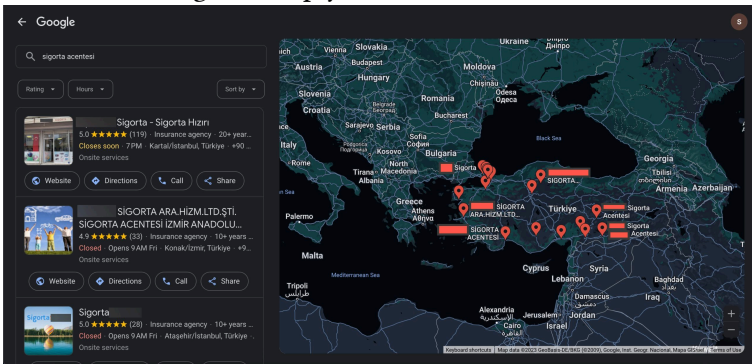
Why Might an Insurance Consultant/Agency Be Targeted?

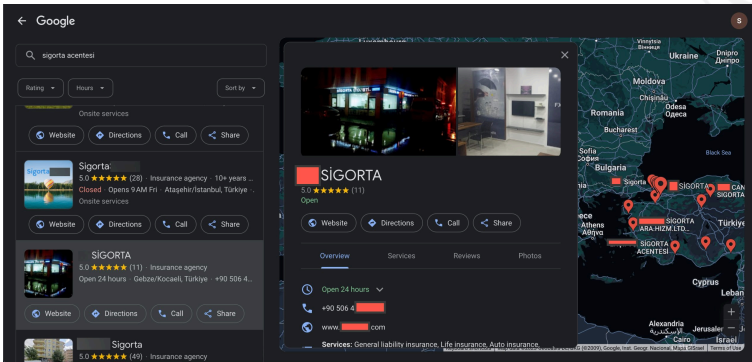
It was time to find an answer to another question. How could the threat actor have found and obtained the mobile phone number of the insurance consultant? In recent years, with a wealth of information circulating in the hands of cyber criminals, it might not be too difficult to guess who has access

to our mobile phone information. However, I decided to delve a bit more into this particular issue.

When it comes to the insurance consultant, just like real estate agents, their mobile phone information should be easily findable and reachable on the internet, in publicly accessible places. If this threat actor is targeting insurance agents, then one would assume their first stop could be the Google search engine. Could they easily obtain this information from there?"

For this, when I searched with the keyword "insurance agency" on the Google search engine, I observed that there were numerous insurance agencies sharing their mobile phone information. Seeing that threat actors targeting insurance consultants and agencies could potentially exploit systems they hacked using this method and, through those systems, gain access to the internal systems of insurance companies, it was more than enough to deeply concern me.





Conclusion

When I thought about why insurance consultants and agencies are targeted by threat actors with information-stealing malware, I thought of the high potential of converting this information into query panels and/or selling it to fraudsters or threat actors, as in my article [“Was Turkey’s e-Government Hacked?”](#). Whether this possibility is low or high, the undeniable truth of today is that threat actors target our personal data and the organizations that have access.

In conclusion, regardless of the likelihood, it is crucial for everyone to think twice before clicking on links or opening files from unknown sources.

Hope to see you in the following articles.

4. Investment Scammers

Introduction

If you remember, in the article I published in June 2024 titled [Deepfake Scammers](#), I mentioned that I would provide the technical details of their operations to be covered in another article.

Since then, the information I have obtained through cybersecurity research has reached a point where I struggled for a while to decide which parts to write about. Ultimately, I decided to focus on the sections that I believe would be most beneficial for raising awareness, including the phone conversations I had with the scammers.

I hope this **200th** research article, which also represents an important milestone for me, achieves the level of awareness I aim for. Even the smallest piece of information revealed through this research could contribute to illuminating fraud

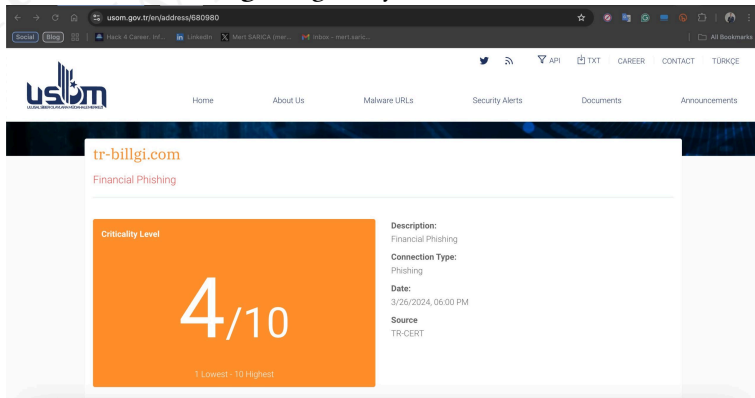
cases and be beneficial to a wide range of people, from victims to law enforcement.

Please don't forget to share this article with those around you to help raise awareness and reduce the number of people falling victim to such scams.

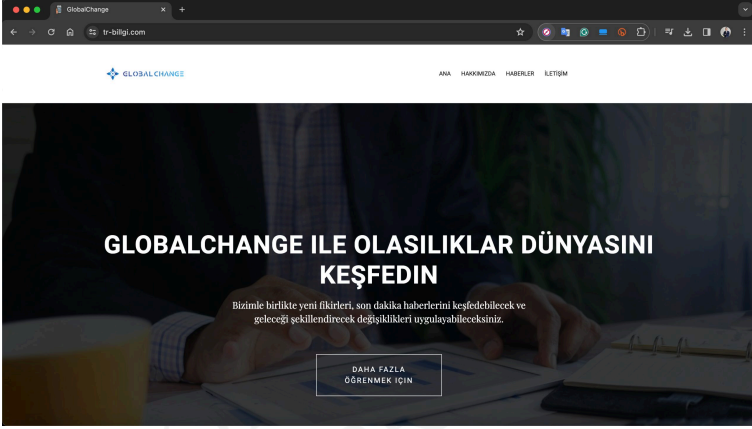
Technical Research

Discovery

In March 2024, the domain name [tr-billgi\[.\]com](http://tr-billgi[.]com), added to the list of Malware URLs by [TR-CERT](#) (Computer Emergency Response Team of the Republic of Türkiye) with the description **Financial Phishing**, caught my attention.



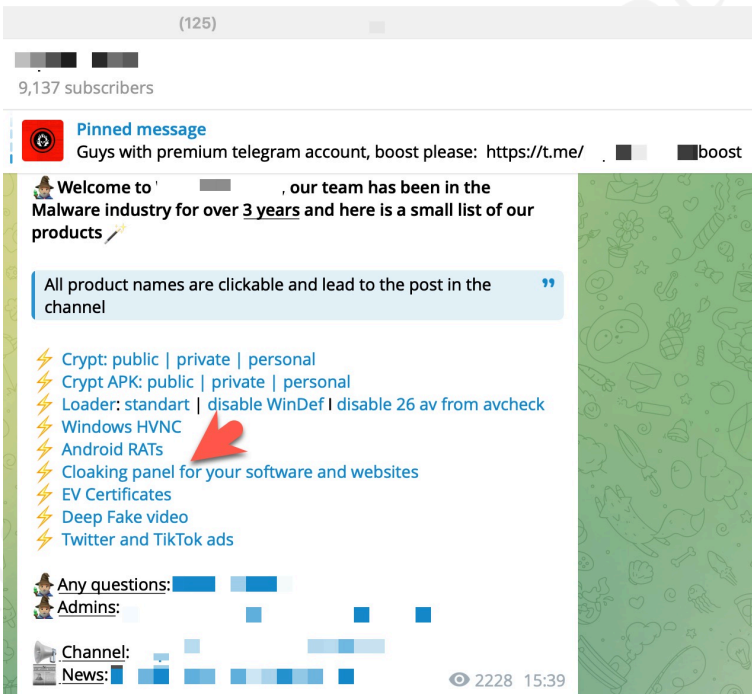
When I visited the website, the page I encountered appeared quite ordinary and harmless. Assuming that this page might be a fake homepage ([cloaking](#)), commonly used by threat actors to hide the actual phishing page, I decided to investigate the site further. And that's how my story began.



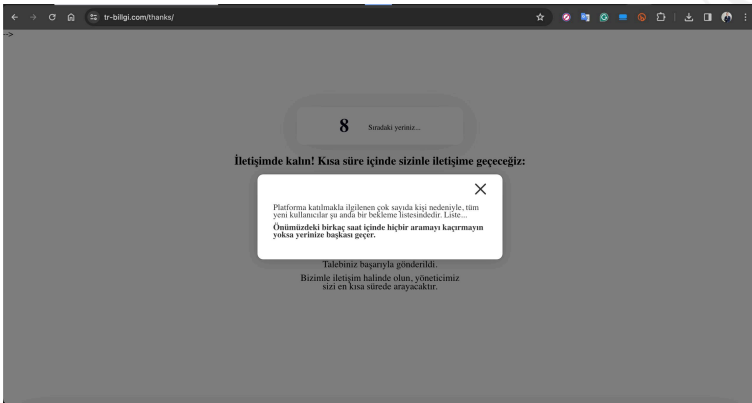
Translation:

“Discover the World of Possibilities with GlobalChange”

“With us, you will be able to explore new ideas, breaking news, and apply changes that will shape the future.””

Button: “Learn More”**Detection of Malicious Content**

When I examined the **tr-bilgi[.]com** website a bit further, the **/thanks** directory caught my attention. Upon visiting this page, I started to suspect that it was where users who filled out any form on the site were redirected. The page prominently featured repeated phrases like “Don’t miss any calls” and “Our manager will contact you shortly”, indicating that those who filled out the form were being contacted by someone.



Translation:

Queue Position: 8

“Stay in touch! We will contact you shortly.”

“Due to the high number of people interested in joining the platform, all new users are currently on a waiting” list.

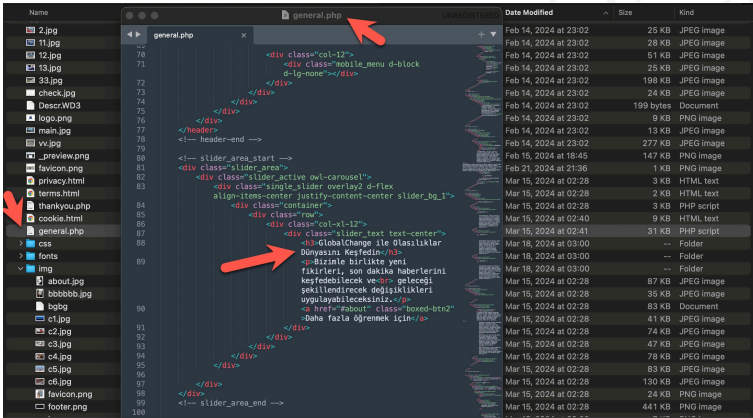
“Do not miss any calls within the next few hours; otherwise, your spot will be given to someone else.”

“Your request has been successfully submitted. Stay in touch with us, and our manager will call you shortly.”

As I continued to explore this website, I discovered that this threat actor, like those featured in another of my research articles, had made errors in [Operations Security \(OPSEC\)](#). Taking advantage of this mistake, I gained access to the website’s source code and began examining the code piece by piece.

In a short time, I found the fake homepage’s code within the **general.php** file. Upon reviewing the **index.php** file in the **Thanks** directory, as well as the **offer.php** and **index.html** files in the page folder, I uncovered that the phishing site was designed by the threat actors to abuse the name of the [Baykar](#)

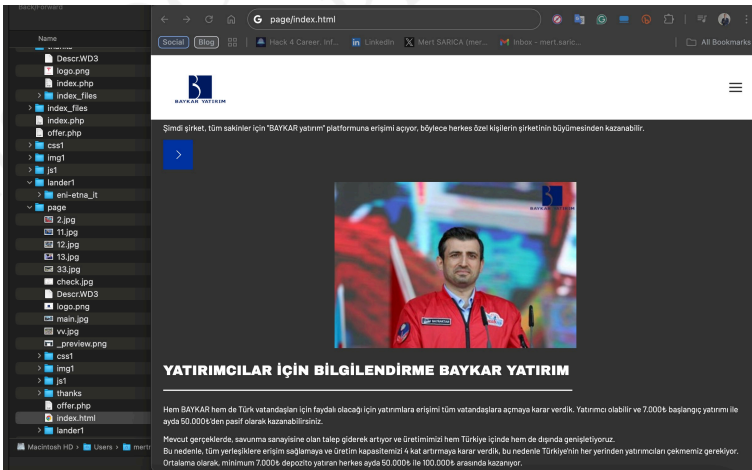
defense company. They used this setup to lure victims with promises of investment opportunities.



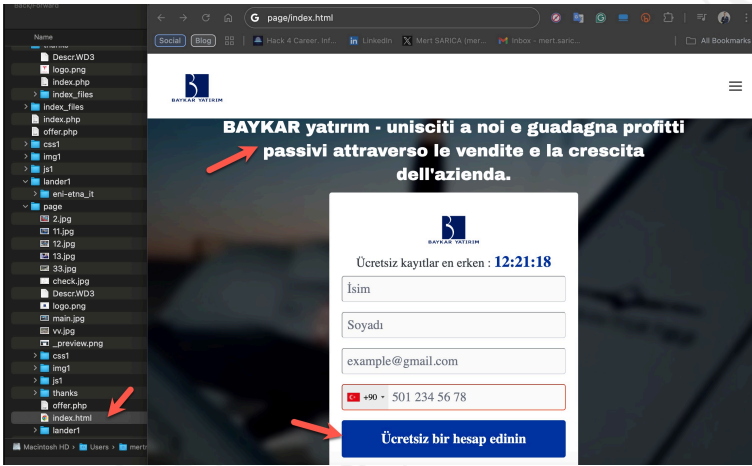
```

1 <?php
2 $Firstname = $_POST['f_name'];
3 $Lastname = $_POST['l_name'];
4 $Fullname = $Firstname . " " . $Lastname;
5 $ip = $_SERVER['HTTP_X_FORWARDED_FOR'];
6 $Country = $_SERVER['HTTP_REFERER'];
7 $LandingPageURL = $_POST['site'];
8 $Email = $_POST['email'];
9 $Phone = $_POST['cellphone'];
10 $desk = $_POST['desk'];
11
12
13 $needle = '1';
14 // $pos = strpos($ip, $needle);
15 // if ($pos == true)
16 // $ip = hexdec(substr($ip, 0, 2)) . "-" . hexdec(substr($ip, 2, 2)) . "-" . hexdec(substr($ip, 4, 2)) . "-" . hexdec(
17 //);
18 $ROOT = explode("/", $_SERVER['DOCUMENT_ROOT']);
19 $ROOT = end($ROOT);
20 $DESCR = $_POST['query'];
21 $URL_ARRAY = explode("/", $_SERVER['REQUEST_URI']);
22 array_splice($URL_ARRAY, -3);
23 $URL = implode("/", $URL_ARRAY);
24 $URL = "https://" . $ROOT . $URL . "?" . $QUERY;
25 $FURL = preg_replace('/\?/', "", $URL);
26 $SHORT_URL = wp_str_short($LandingPageURL, 0, 60);
27
28
29
30 $scpa = array(
31     'phone' => str_replace("0", "", $Phone),
32     'full_name' => trim($Fullname),
33     'email' => $Email,
34     'ip' => $ip,
35     'landing' => $SHORT_URL,
36     'landing_name' => "TR_Baykar-p",
37     'source' => "FB",
38     'country' => $Country,
39     'description' => $desk
40 );

```



The presence of Italian texts alongside Turkish ones on the phishing page caught my attention. From my previous article, [Deepfake Scammers](#), I knew that these threat actors often abuse the names of international organizations (e.g., [Slovnaft](#), [INA d.d](#), [Bosphorus Gaz](#), [Baykar](#), [Interpol](#)) for their scams. This suggested that the Italian text likely originated from a phishing site they created to target an Italian company, but they had forgotten to translate it into Turkish.



Translation:

Header (in Italian):

“BAYKAR Investment – Join us and earn passive profits through the company’s sales and growth.”

Registration Form (in Turkish):

Countdown Timer: “Early free registration ends in: 12:21:18”

Labels:

Name

Surname

Email (example@gmail.com)

Phone Number (with country code)

Button:

“Create a free account”

Technical Surveillance

Additionally, while examining the **index.php** file in the **thanks** directory, I uncovered a critical piece of information

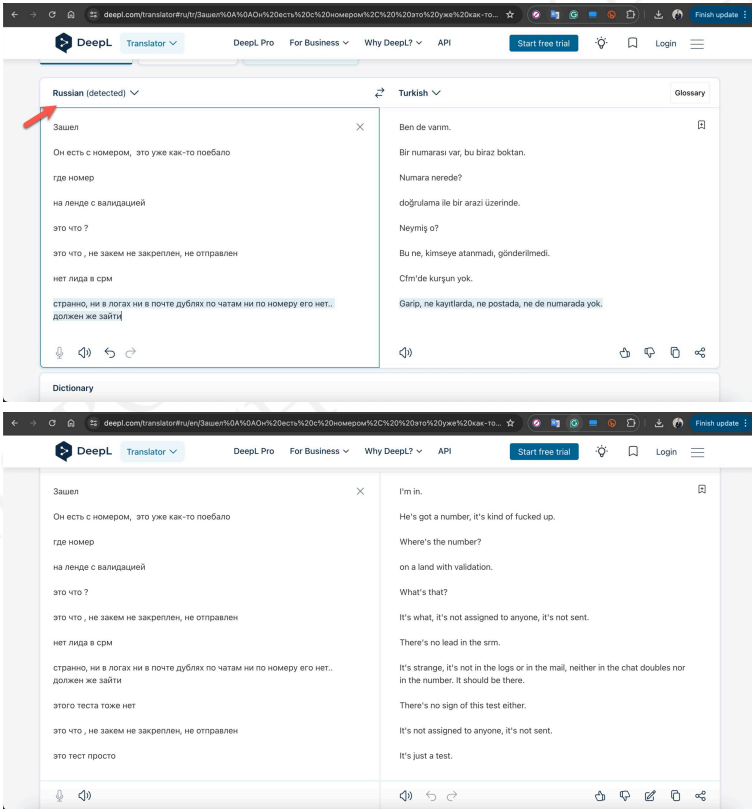
via the Telegram bot associated with this token. I discovered that this token was used across multiple phishing sites. The forms filled out by victims on these phishing sites provided data such as their **names**, **phone numbers**, **email addresses**, **IP addresses**, **the specific phishing site they visited**, and the **country** they were located in. This information was transmitted to the Telegram channel in real time.

```

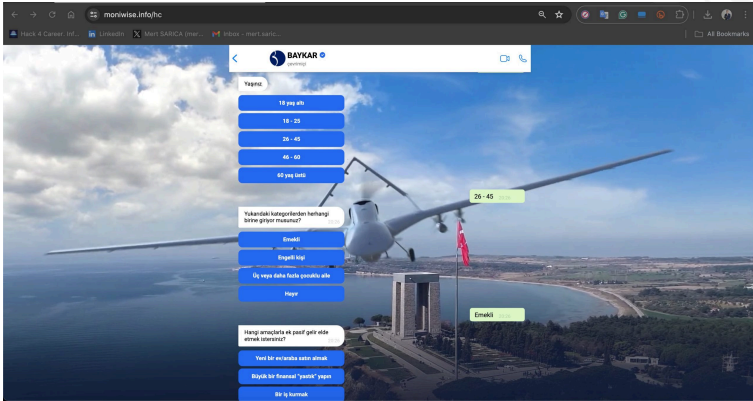
matrix@kali:~$ curl -X POST "https://api.telegram.org/bot09698872:AAE2nu2PFv0BgypLAC8XV7bY9Mw1Vt/getChat?chat_id=-1081865424957" | jq
  % Total    % Received % Xferd  Average Speed   Time    Time     Current
                                 Dload  Upload   Total   Spent    Left     Speed
100 1322 100 1322  100    0    0     0      0 --:--:-- --:--:-- --:--:--
{
  "ok": true,
  "result": {
    "id": -1081865424957,
    "title": "PHISHING",
    "type": "supergroup",
    "permissions": {
      "can_send_messages": true,
      "can_send_media_messages": true,
      "can_send_polls": true,
      "can_send_documents": true,
      "can_send_photos": true,
      "can_send_videos": true,
      "can_send_video_notes": true,
      "can_send_voice_messages": true,
      "can_send_location": true,
      "can_send_game_messages": true,
      "can_send_paid_media": true,
      "can_add_stickers_to_chat": true,
      "can_add_emoji_reactions": true,
      "can_add_chat_topic": true,
      "can_invite_users": true,
      "can_pin_messages": true,
      "can_manage_topics": true
    },
    "join_by_link_enabled": true,
    "message_auto_delete_time": 3075,
    "has_protected_content": true,
    "is_forum": true,
    "sticker_set_name": "stickeroff_bot"
  },
  "chat": {
    "id": -1081865424957,
    "title": "PHISHING",
    "type": "supergroup"
  },
  "user": {
    "id": 27948469,
    "is_bot": true,
    "username": "stickeroff_bot"
  },
  "message": {
    "text": "Hi there! \ud83d\udc4d",
    "chat": {
      "id": -1081865424957,
      "title": "PHISHING",
      "type": "supergroup"
    },
    "sender_chat": {
      "id": 27948469,
      "is_bot": true,
      "username": "stickeroff_bot"
    },
    "reply_markup": {
      "type": "url",
      "url": "http://turkeyview.info/d020qg7m20181706350a87"
    }
  }
}

```


providing Telegram bot infrastructure to the threat actors. This part of the investigation remained uncertain.



By July 2024, after closely monitoring the phishing websites used by scammers, I began entering my phone number into the forms on these websites to establish communication with the scammers.



Translation:

Question 1:

“Your age?”

Under 18

18–25

26–45 (selected)

46–60

Over 60

Question 2:

“Do you fall into any of the following categories?”

Retired (selected)

Disabled person

A family with three or more children

No

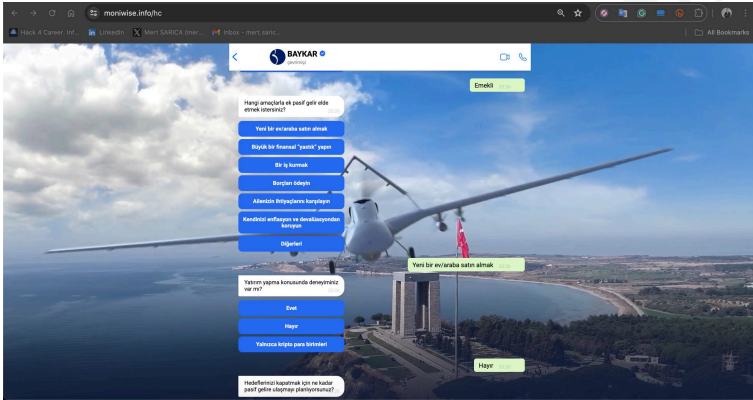
Question 3:

“For what purposes do you want to earn passive income?”

To buy a new house/car

To create a large financial “cushion”

To start a business



Translation:

Question 3 (continued):

“For what purposes do you want to earn passive income?”

To buy a new house/car (selected)

To create a large financial “cushion”

To start a business

To pay off debts

To meet your family’s needs

To protect yourself against inflation and devaluation

Others

Question 4:

“Do you have any experience in making investments?”

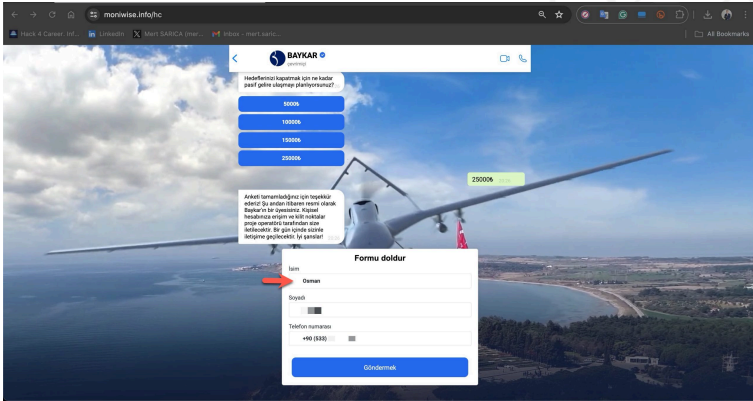
Yes

No (selected)

Only in cryptocurrencies

Question 5:

“How much passive income do you plan to earn to achieve your goals?”



Translation:

Question 6:

“How much passive income do you plan to earn to achieve your goals?”

5000

10000

15000

25000 (selected)

Message after selection:

“Thank you for completing the survey! From now on, you are officially a member of Baykar. Personalized access to your account and key points of the project will be provided to you by the project operator. You will be contacted within one day. Good luck!”

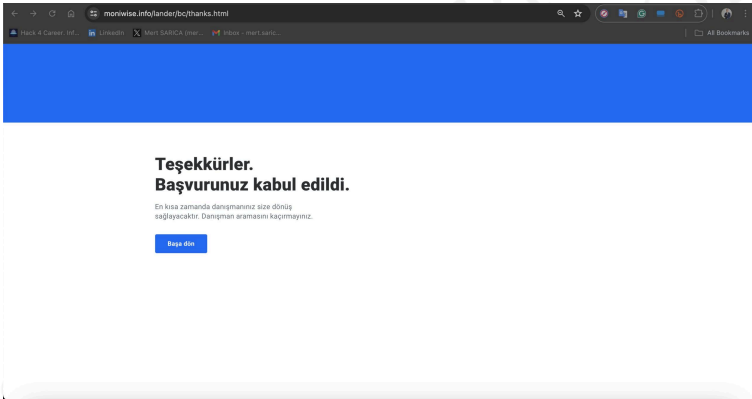
Form Section: “Fill out the form”

Name: Osman

Surname: [hidden]

Phone Number: +90 (533) [hidden]

Button: “Submit”



Translation:

“Thank you. Your application has been accepted.”

“Your consultant will get back to you as soon as possible. Do not miss the consultant’s call.”

Button: “Go back to the start”

1. Fraud Attempt

On **July 22, 2024**, I received a WhatsApp message from the phone number **+90 539 100 81 28**, sent by someone named **Derin**, who introduced themselves as a customer consultant. The message was in response to the form I had filled out.

+90 539 100 81 28	You
"Customer Consultant Derin Yilmaz speaking." (08:41)	"Hello." (08:41)
"Mr. Osman, you had a registration regarding Baykar shares." (08:42)	"Yes, that's correct." (08:42)
"Can I call you right now?" (08:42)	"I'm in a meeting. Should I write to you when it's over?" (08:42)
"I will be waiting." (08:42)	"Thank you." (08:44)
"Have a good day." (08:43)	"It will end in 5 minutes; I'll write." (09:08)
"No problem, Mr. Osman. Please write to me when your meeting is over, and I'll provide you with detailed information." (08:46)	"I'm available." (09:21)
"I have another meeting in 20 minutes, so my time is limited." (09:21)	

[*Click here to see the untranslated version*](#)

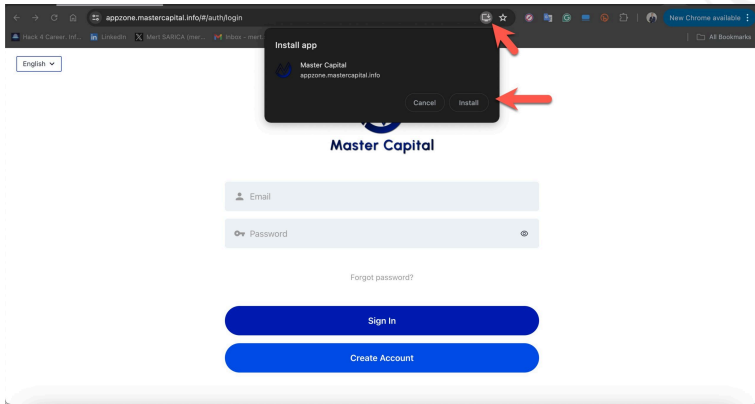
Since I live in the United States and there's a 7-hour time difference with Turkey, communicating with the scammer was sometimes challenging. Especially since the scammer worked from 9 AM to 6 PM Turkish time (a "profession" that doesn't involve overtime. 😊) and preferred to contact me in the morning, most of our interactions took place after 2 AM my time. However, since my goal was to uncover this fraudulent scheme, I managed to answer all their calls with great motivation, even in the dead of night.

During my WhatsApp conversation with the scammer on **July 23, 2024**, they stated that I needed to install an application on my mobile device to conduct stock trading. For this, they directed me to visit the web address **https://appzone[.]mastercapital[.]info/#/auth/login**

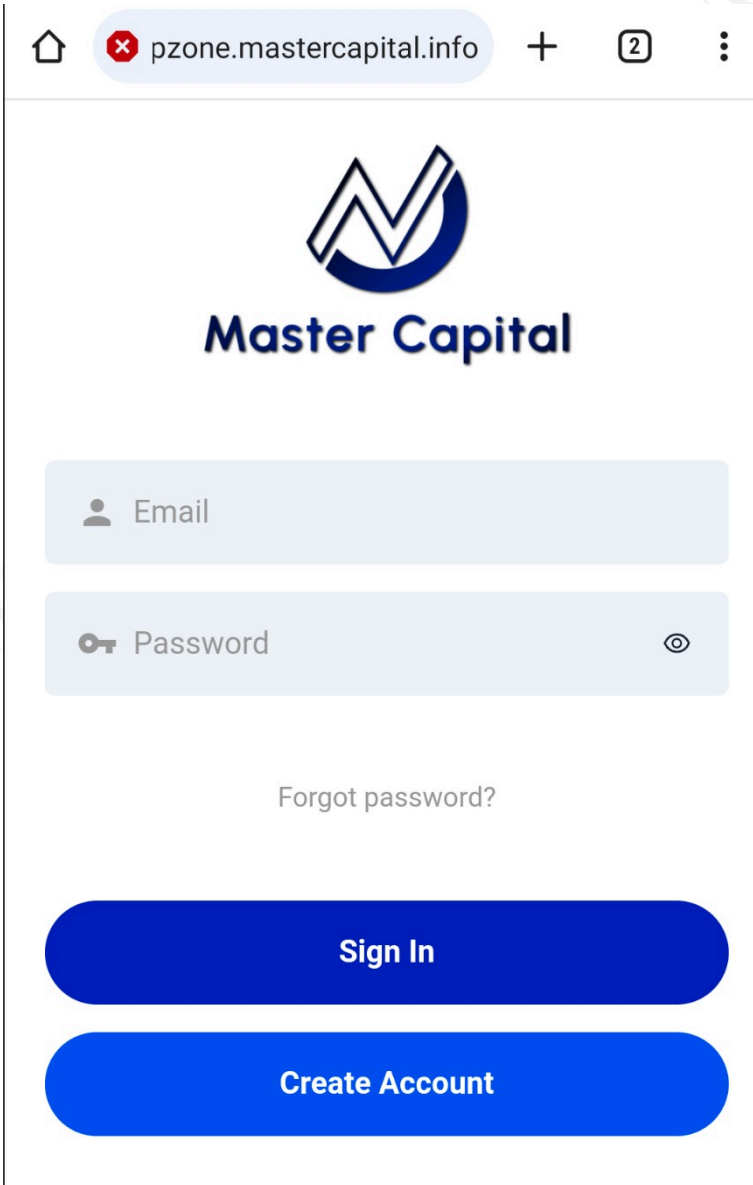
Although the scammer referred to it as a mobile app, I realized that it was, in fact, a [Progressive Web Apps \(PWA\)](#)—a type of web-based application.

+90 539 100 81 28	You
"Good morning, Mr. Osman." (01:58)	"Hello." (02:03)
"I wish you a peaceful and happy day." (01:59)	"I'll be available in 5 minutes; I'll write." (02:04)
"Alright, sir." (02:04)	"I'm available, Ms. Derin." (02:10)
"I'm calling you, Mr. Osman." (02:10)	"I've opened it." (02:19)

[*Click here to see the untranslated version*](#)



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When I logged into the web application, the interface strongly resembled the fake exchange I had covered in my article titled

[Exposing Pig Butchering Scam](#). The difference was that the scammers had added a fake Baykar stock symbol (**BAYKR-IST**) to the list of symbols available in the application.

Home icon | Search icon | pzone.mastercapital.info | Plus icon | Tab icon (2) | Menu icon

Welcome
Osman T.

426338




Balance
\$0.00

Equity \$0.00	Margin \$0.00
Free Margin \$0.00	Credit \$0.00






Recent Transactions







No data at the moment

Wallet | Trade | Accounts | News | Analysis | Settings

Home  pzone.mastercapital.info +  2 

Sembol	Satış	Alış	Makas	
↓ RCOFFE-MAY...	0.00	0.00	-	☆
↓ DAX-SEP24	18,597.00	18,599.00	200	☆
↓ NSDQ-MAR24	17,874.63	17,875.38	75	☆
↓ NSDQ-SEP24	19,911.35	19,912.10	75	☆
↓ SP-SEP24	5,595.50	5,595.75	25	☆
↓ DXY-SEP24	0.000	0.000	-	☆
↑ COPP-JUL24	4.1327	4.1362	35	☆
↑ COPP-AUG24	4.1326	4.1361	35	☆
↑ SI-JUL24	28.742	28.771	29	☆
↑ SI-AUG24	28.769	28.794	25	☆
↑ PLAT-JUL24	944.07	952.12	805	☆
↑ PLAT-AUG24	947.36	948.61	125	☆
↓ PALLADSEP24	875.05	896.10	2105	☆
↓ GC-JUL24	2,384.597	2,390.402	5805	☆
↓ GC-AUG24	2,387.697	2,392.902	5205	☆
↓ BAYKR-IST	69.12	69.32	20	☆

 **Fiyatlar**  Grafik  İşlem  Geçmiş  Ayarlar

 Wallet  **Trade**  Accounts  News  Analysis  Settings

As the conversation progressed, the scammer informed me that to transfer funds to this exchange and supposedly purchase

Baykar shares, I would need to send money to the bank accounts they provided.

Since my primary goal was to understand the scammers' methods and, as I did in my article [WhatsApp Scammers](#), identify the misused bank account details to share with bank officials, I decided to create a scenario to uncover more information.

I made an effort to ensure the scenario was long and realistic because I knew that every minute they spent with me was time taken away from scamming innocent people.

After enthusiastically taking on the role of a victim trying to make a money transfer but constantly encountering errors, I told the scammer that I was receiving errors. After some time, the scammer shared new bank account details with me. I promptly shared the information I obtained with the bank authorities.

Dolandirici (Scammer)	You
"Have you been able to talk to the call center? Did you authorize the transaction, Mr. Osman?" (03:11)	"I've opened it." (02:19)
	"Yes, I've just finished my meeting. They say you can't transfer to this account due to a suspicious transaction; I can't understand why. Why would I perform a suspicious transaction?" (03:13)
"Let me explain it this way, Mr. Osman. If you've made a purchase or something under [redacted]'s name, it would again register as a suspicious transaction for you. This isn't related to us; [redacted] always causes such errors in commercial transfers. This isn't the first time we've experienced such errors due to [redacted]." (03:19)	"I accidentally rejected the call." (03:21)
"Mr. Osman, the transactions will start at 12:30. Which stage are you at?" (04:26, edited)	"[Redacted] bank wants me to go to the branch for identity verification." (05:47)
"The finance department is requesting information. That's why I'm asking; I'll guide you during the process." (04:27)	"Because the account has been closed for a long time." (05:47)

[*Click here to see the untranslated version*](#)

Dolandırıcı (Scammer)	You
	"Because the account has been closed for a long time." (05:47)
"Alright, what course of action should we take, Mr. Osman?" (05:49)	"[Redacted] bank wants me to go to the branch for identity verification." (05:47)
"Do you have the possibility to go to a [Redacted] bank near you?" (06:22)	
"Or let me put it this way: to make it easier for you..." (06:26)	
"You can actually verify through a video call as well." (06:26)	
"Mr. Osman, I have requested a new bank for you." (06:53)	
"Can you try again from here? Let's see if we'll encounter the same error." (06:53)	
Missed voice call (06:56)	"I'll inform you. I'm currently in a meeting, Ms. Derin." (07:11)
"We'll try with the new bank." (07:11)	

[*Click here to see the untranslated version*](#)

<p>From: Mert Sarica (He/Him)</p> <p>Subject:</p> <p>"Hello,</p> <p>There is a gang involved in fraud, and I just obtained the IBAN information they are using. Since [redacted], I am sharing it quickly, and it would be beneficial to take action.</p> <p>Thank you.</p> <p>IBAN: TR[redacted]</p> <p>Name Surname: [redacted]"</p>
<p>Reply:</p> <p>"Hello, Mr. Mert. I will forward the IBAN you provided to our fraud team for further investigation. Thank you."</p>

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Frustrated by the errors I encountered, the scammer named **Derin** quickly directed me to another scammer named **Demir** (+90 539 105 14 31), who seemed much more knowledgeable

and experienced with bank internet/mobile banking screens. However, luck was not on their side.

IP Detection

As the conversation progressed, I decided to use the [Grabify IP Logger](#) application to learn the [IP address](#) of the scammer who was communicating with me via WhatsApp.

On Grabify, I created a link that redirected to a SIM card block removal page of a bank when visited. I then shared this link with the scammer. By timing the sharing of the link according to the flow of the conversation, I was able to quickly identify the scammer's IP address and the city they were connecting from via Grabify. (**93.182.105.132 – Mersin**)

Dolandinci (Scammer)	You
"Sorry for the delayed response. I'm on the line; let me know when you're done, and we'll try with the new bank." (02:15)	"Alright, I'll also give [redacted] another try before reaching out to you—maybe it'll work this time." (02:19)
"I don't want you to think there's an issue with the IBAN." (02:20)	
"That's why I requested a new IBAN." (02:20)	
"When your meeting is over, let me know, and we'll try the transfer to the new IBAN together." (02:20)	
"Don't send to the old IBAN; I've deactivated it." (02:21)	
	"By the way, [redacted] bank told me that if I remove my SIM card block, I can make the transfer. They directed me here via SMS regarding this. If I do what they say, can I quickly transfer to you?" (Link shared: https://grabify.link/[redacted]) (02:30)
"We'll try that as the second step, but first, let's attempt sending to the new IBAN you mentioned as a priority." (02:32)	

[Click here to see the untranslated version](#)

Dolandırıcı (Scammer)	You
"Mr. Osman, were you able to resolve it?" (09:46)	"Unfortunately, it seems I have to go to the branch. I can't go today." (09:56)
"Is the balance in your account in a term deposit?" (09:56, edited)	"No, I've checked the non-term account as well." (10:40)
"If it's in a term deposit, you can withdraw from there." (09:57)	"It's constantly being blocked due to suspicious transactions." (10:40)
"Mr. Osman, we just received [redacted] from another customer." (10:42)	"It's best if I go to the Mersin central branch tomorrow. It doesn't seem like this can be resolved over the phone." (10:44)
"This isn't an issue related to us; honestly, we wouldn't even be able to send [redacted]. Your bank gives this error under the guise of protecting the amount since it's high. Tomorrow, let's try solving it through your bank and attempt a single transfer from there to see if it works." (10:44)	"You're right. Honestly, I don't blame you; please don't take it the wrong way. It's hard dealing with these banks. They block transactions for those like you, labeling them suspicious without reason. I'll solve this issue tomorrow at the branch with the manager; don't worry." (11:11)
"My shift is ending, Mr. Osman. After you meet with your bank tomorrow, please inform me so I can help complete the rest of your process. I'll guide you during the transaction." (11:13)	"Alright, thank you." (11:15)
"Have a good evening." (11:15)	

[*Click here to see the untranslated version*](#)

The screenshot shows a browser window with the URL [grabify.link/track/...](https://www.grabify.link/track/...). The page title is "Link Information". Below the title, there are "Share" and "Export" buttons. A note says "(All custom links will stay active)". The main content is a table with the following rows:

Original URL	https://www.██████████.com.tr/dijital-bankacilik/sim-kart-degisikligi
New URL	https://grabify.link/1 Copy Change domain / make a custom link
Other Links	View other link shorteners
Tracking Code	██████████
Access Link	https://grabify.link/track/1
Smart Logger ^{NEW}	<input type="checkbox"/>
Note	Please login or register to create a note.

Hide your IP! - [Click here to hide your IP from Grabify and stay anonymous online.](#)

Hide Bots

Date/Time	IP/Provider	Country	User Agent
2024-07-23 11:31:28 UTC	93.182.105.132 Netonline Bilisim Sirketi LTD	Türkiye Mersin	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/126.0.0.0 Safari/537.36

After obtaining the information I wanted, I decided to continue with a scenario where I played the role of a victim who had already been scammed by another scammer, aiming to give the fraudsters a “cold shower” experience. As a result of the messages I crafted, the scammers, thinking they had fallen victim to competition against another scammer, started sending me a series of complaint-filled messages one after another.

+905391008128	You
"Good morning, Mr. Osman." (9:22 AM)	"Hello, Ms. Derin. Sorry for not answering the phone. Yesterday, unfortunately, all my savings in my [redacted] account were stolen by scammers. Because of this, I had to rush to the [redacted] branch in the morning and then visit the Mersin Cyber Crimes Branch Office. Unfortunately, all my savings are gone. I'm very upset." (2:40 PM)
"How did you get in touch with them, Mr. Osman, for your money to be stolen?" (2:43 PM)	
"[Redacted] Bank, which couldn't facilitate a 50,000 TL transfer, had restrictions even when facilitating a transfer to our commercial account, which was approved by the Central Bank. I honestly can't understand how your account got emptied during this process." (2:45 PM)	

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+905391008128	You
"I honestly can't understand how your account got emptied during this process." (2:45 PM)	"There's a fraud ring based in Mersin; they're part of an international organization. It seems they're connected to Russia and Ukraine. I had been communicating with someone named Merve Hanım linked to them. She contacted me on WhatsApp, claimed to be from [redacted] Media, and said they were going public to request my investment." (2:45 PM)
	"They made me transfer money, then withdrew all my savings from another account." (2:46 PM)
"You chose to deal with them instead of me. I'm sorry on your behalf." (2:46 PM, edited)	"Ms. Derin, all my savings are gone. Do you really think we should be discussing this now?" (2:47 PM)
"Your investment is your decision, Mr. Osman; I'm just asking you to be open with me." (2:47 PM)	
"Whether you invest or not is, of course, your choice." (2:47 PM)	↓

[*Click here to see the untranslated version*](#)

+905391008128	You
"Hello, Mr. Osman, I'm reaching out regarding the meeting you had with Ms. Deniz." (2:33 PM)	
"I am Demir Akayol, a finance specialist from the finance department." (2:32 PM)	
"I tried calling you but couldn't reach you. Please get back to me when you're available so we can talk for 5 minutes." (2:33 PM)	
	"Hello, Mr. Demir. Sorry for not answering the phone. Yesterday, all my savings in my [redacted] account were unfortunately stolen by scammers. Because of this, I had to rush to the [redacted] branch in the morning and then visit the Mersin Cyber Crime Branch Office. Unfortunately, all my savings are gone. I'm very upset." (2:40 PM, edited)
"Mr. Osman, how could your bank not intervene when they didn't allow you to send money during the transfer process, yet they allowed all your savings to be taken from your account for an unauthorized transaction?" (2:48 PM)	"They first made a transfer and then transferred the money to another bank." (2:49 PM)

[*Click here to see the untranslated version*](#)

Despite my messages, the heartless and cold-blooded scammers, who clung to their hopes of scamming me a second time and were motivated to keep the communication going, eventually stopped messaging after I stopped responding for a while.

+905391008128	You
	"They made a transfer first and then transferred the money to another bank." (2:49 PM)
"I'm sorry for your loss, sir. But here's the thing: while the bank didn't allow you to make a transfer, how could they allow all your savings to be taken through this process? As a finance expert, I don't understand how they approved this transfer." (2:51 PM)	
	"Thank you, I don't understand it either. The Cyber Crimes Department said they blocked the transfer to another bank but allowed them to make a transfer and then transfer it to another bank. I'll share more details as I learn them. Please be careful." (2:52 PM, 2:53 PM)
"I'm sorry for your loss, sir. Whenever you want, we can stay in touch; we're always here for you." (2:53 PM)	"Thank you, I appreciate it. I'll get in touch with you immediately if I recover my money." (2:54 PM)
"Thank you, sir. Due to the unfortunate circumstances you've experienced, I'm temporarily keeping your account open. We'll be waiting for positive news from you first, Mr. Osman." (3:15 PM)	

[*Click here to see the untranslated version*](#)

Amidst all these events, Baykar has continued to issue warnings to the public through written, visual, and social media platforms since the beginning of 2024, tirelessly sharing alerts ([#1](#), [#2](#), [#3](#)) to raise awareness.

Audio Recordings

For those curious, you can listen to the mind-boggling conversations (unfortunately it is in Turkish) I had with the scammers through the audio recordings available below on my [YouTube channel](#).

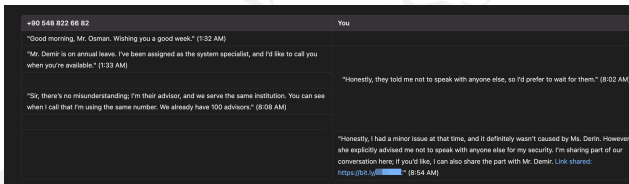
2. Fraud Attempt

IP Detection

In **October** 2024, nearly three months after the previous fraud attempt, another scammer named **Ipek** contacted me using the same scheme, this time from the phone number **+90 548 822 66 82**. Seizing

the opportunity, I decided to use the same method as before to obtain this scammer's IP address.

After baiting the scammer in a similar manner, I discovered that, unlike the previous one who was connecting from **Mersin**, this scammer was connecting from **Tbilisi**, the capital of Georgia. (I assumed the scammer was not using a [proxy server](#).)



[Click here to see the untranslated version](#)

Grabify website interface showing a table of IP addresses and user agents. The table has columns for Date/Time, IP/Provider, Country, and User Agent. Two rows are highlighted with red arrows, indicating connections from Georgia (Tbilisi).

Date/Time	IP/Provider	Country	User Agent
2024-10-21 12:24:32 UTC	92.51.75.166 Dnita Comm LLC	Georgia Tbilisi	Mozilla/5.0 (Windows NT 10.0; Win64; x64; AppleWebKit/537.36 (KHTML, like Gecko) Chrome/129.0.0 Safari/537.36
2024-10-21 12:34:59 UTC	92.51.75.166 Dnita Comm LLC	Georgia Tbilisi	Mozilla/5.0 (Windows NT 10.0; Win64; x64; AppleWebKit/537.36 (KHTML, like Gecko) Chrome/129.0.0 Safari/537.36 Edg/130.0.0.0

Curious about whether the main actors from the previous fraud attempt, **Derin** or **Demir**, were still active in their operations, I persistently told this scammer that I would only deal with Derin or Demir. Succumbing to my insistence, the scammer decided to contact Derin and redirect me to them. Through this, I discovered that the scammers had been

continuing their operations at full speed with the same team over the past three months.

+90 548 822 66 82	You
"No, no, sir, it's not a problem. We take such measures for your security." (8:55 AM)	
"Previously, you encountered fraud elsewhere, didn't you? I think that's why such a precaution was taken, as far as I understand." (8:56 AM)	
"I've been calling Ms. Derin, but for the past hour, she hasn't been on the line, so I haven't been able to speak with her clearly." (8:56 AM)	"Yes, please speak with her. I don't want to face another problem." (8:59 AM)
	"I don't know you, that's why." (8:59 AM)
"For a long time, the transactions have been open. Since it was transferred to me, communication will be established with you." (9:09 AM)	
"The necessary information has been provided to the appropriate person. Ms. Derin will contact you." (9:13 AM)	

[Click here to see the untranslated version](#)

Conclusion

As a result of this security investigation, I uncovered how an international fraud ring uses the names of prominent institutions—ranging from oil refineries and gas distribution companies like [Slovnaft](#), [INA d.d.](#), and [Bosphorus Gaz](#), to defense companies like [Baykar](#), and even [Interpol](#)—to deceive and ensnare their victims. I sincerely hope that these scammers, who prey on the money of innocent citizens, are caught and brought to justice as soon as possible.

As I mentioned at the beginning of this piece, I earnestly request you to share this article with your loved ones and everyone around you to prevent more innocent people from falling victim to this well-orchestrated scheme of organized fraud.

Taking this opportunity, I would also like to wish you a Happy New Year. May 2025 bring you and your loved ones health, happiness, and success!